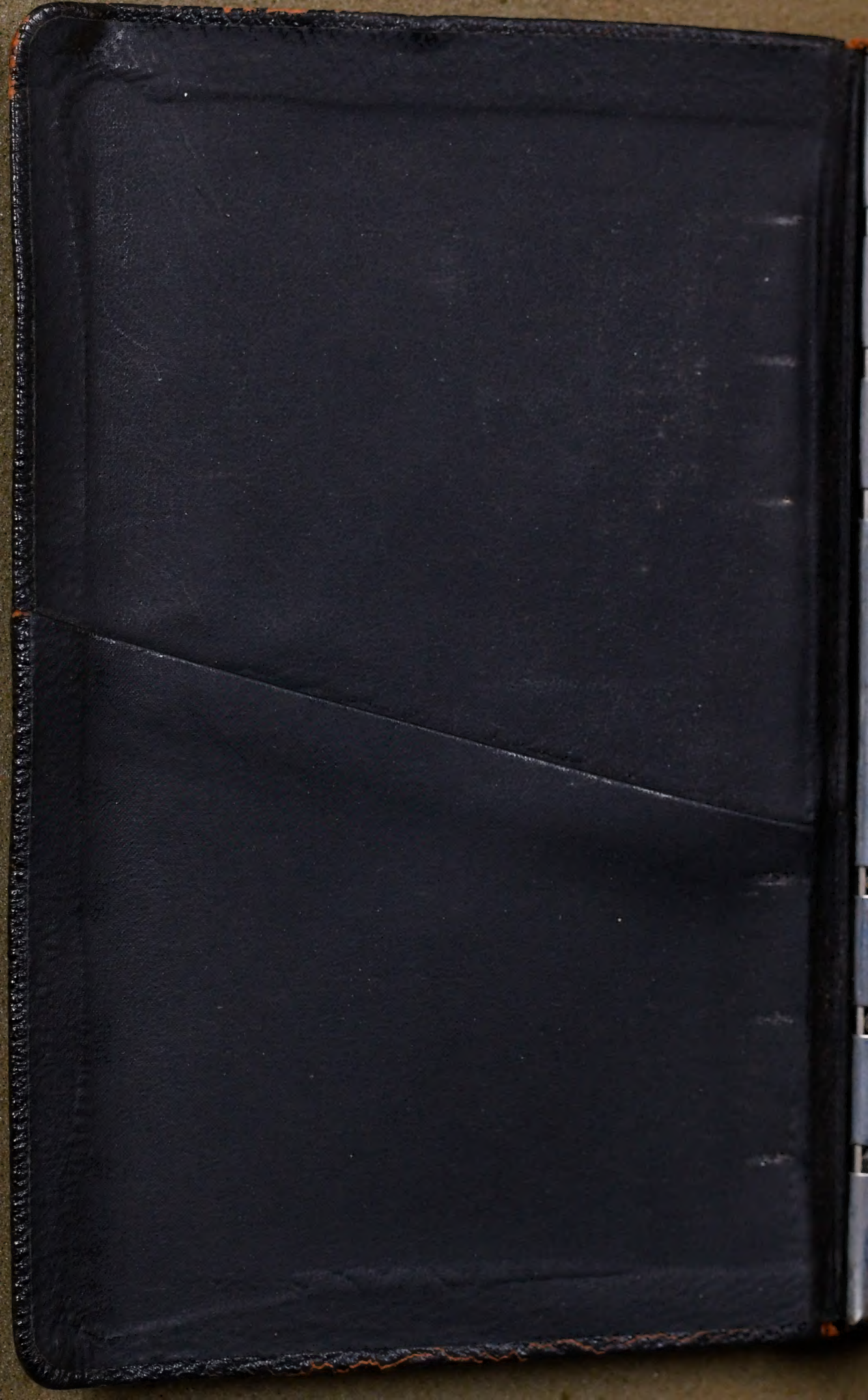


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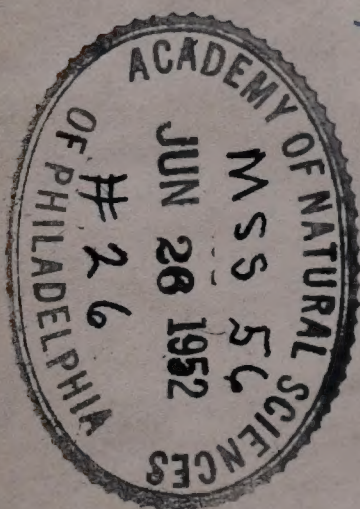
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leaf, one in black leather
binders] 1928-1933(?)

1924-1936



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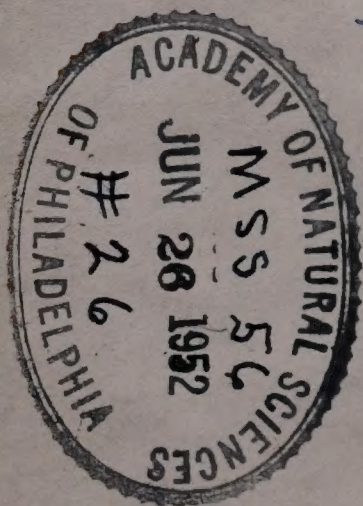
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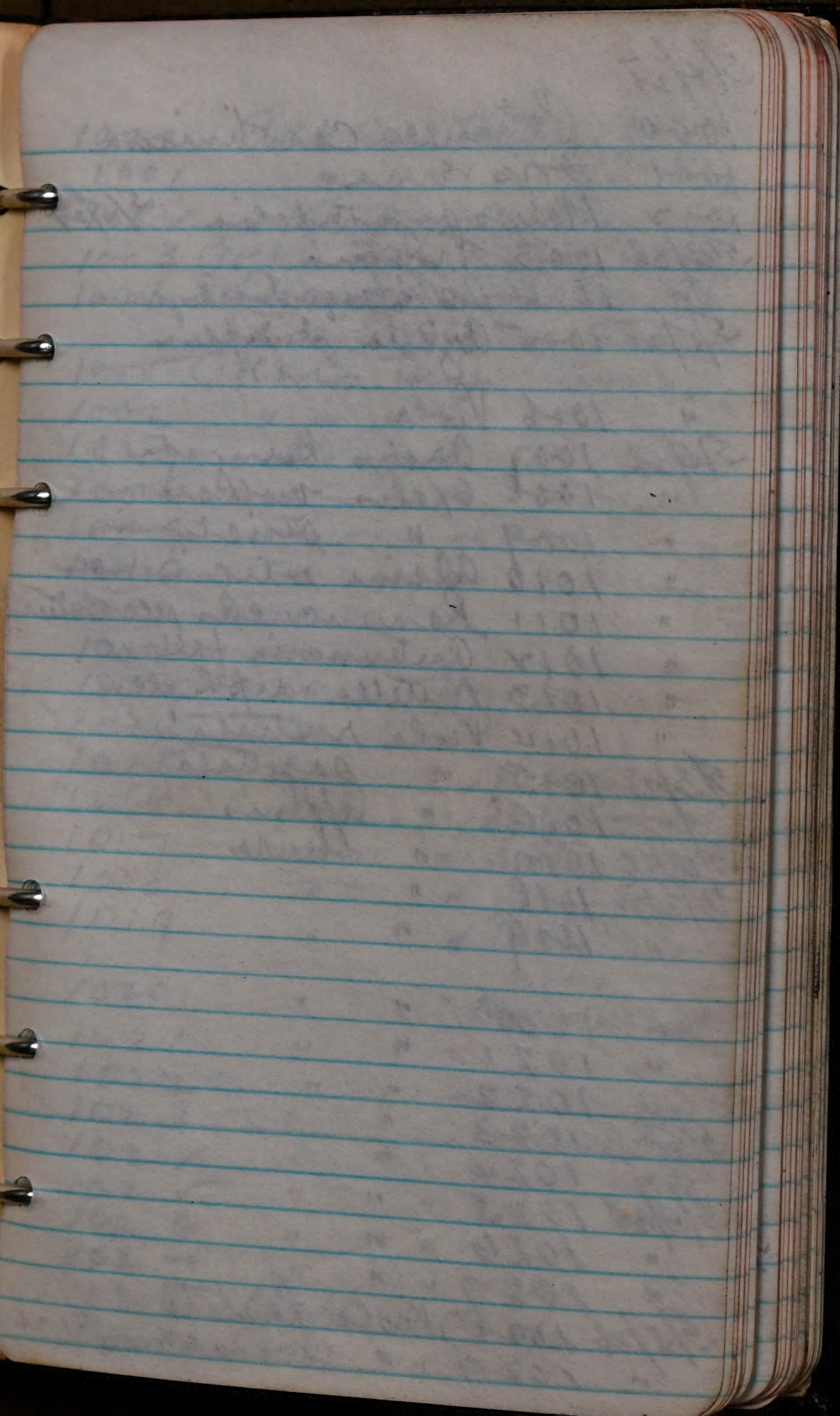
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sender on outside of package even when letter is
enclosed.



- 5/4/25
 1000 *Potentilla caroliniana*
 1001 *Iris verna*
 1002 *Malus angustifolia* 5/4/25
 5/4/25 1003 *Fragaria*
 " 1004 *Laxifraga Canadensis*
 5/7/25 1005 *Azalea nudiflora*
 " 1006 *Viola*
 5/4/25 1007 *Arabis laevigata*
 " 1008 *Oxalis violacea*
 " 1009 " *stricta*
 " 1010 *Alsine uliginosa*
 " 1011 *Ranunculus nemorosus*
 " 1012 *Antennaria fallax*
 " 1013 *Mitella diphylla*
 " 1014 *Viola rostrata*
 5/3/25 1015 " *sagittata*
 " 1016 " *affinis*
 5/4/25 1017 " *blanda*
 5/3/25 1018 "
 " 1019 "
 " 1020 "
 " 1021 "
 " 1022 "
 5/5/25 1023 "
 " 1024 "
 5/4/25 1025 "
 " 1026 "
 " 1027 "
 5/5/25 1028 *Viola hastata*
 " 1029 " *canadensis* (?)

- 1000 Rock Co. Kentucky
- 1001 " " "
- 1002 " Murphy NC River bank
- 1003 Rock Co. Tenn. Dry hill woods
- 1004 Swamp rocks on river wooded banks Rock Co. Tenn.
- 1005 Rock Co. Tenn. woods
- 1006 " " "
- 1007 " " "
- 1008 " " "
- 1009 " " "
- 1010 " " "
- 1011 " " "
- 1012 " " "
- 1013 " " "
- 1014 " " "
- 1015 " " " *Fluff*
- 1016 " " " *Fluff*
- 1017 " " " *Fluff*
- 1018 " " " *Fluff*
- 1019 " " " *Fluff*
- 1020 " " " *Fluff*
- 1021 " " " *Fluff*
- 1022 " " " *Fluff*
- 1023 " " " *Fluff*
- 1024 " " " *Fluff*
- 1025 " " " *Fluff*
- 1026 " " " *Fluff*
- 1027 " " " *Fluff*
- 1028 " " " *Fluff*
- 1029 " " " *Fluff*

5/4/27 1030 *Luzula compacta*
Willden.

" 1031 *Lidum tigrinum*

5/3 1032 *Hieracium pinnatifidum*

" 1033 *Arenaria trifolia* ?

" 1034 *Dentaria heterophylla*

" 1035 "

5/4 1036 " *Heterophylla*

" 1037 *Micholichia verticillata* (Craw.)

" 1038 *Euphorbia maculata*

" 1039 *Vicia caroliniana*

5/3 1040 *Trillium erectum*

" 1041 " *erectum* ✓

5/4 1042 *Pilene virginiana*

5/3 1043 *Trillium luteum* ✓

5/4 1044 *Thapsus virginica*

" 1045 *Desmodium illinoense* ✓

" 1046 *Carbunculus chloranthus* "

" 1047 *Phlox divaricata*

4/10/28 1048 *Hudsonia tomentosa*

6/14/28 1049 *Zizia aurea* S.
Curtisii

6/15/28 1050 *Lidum repens*

" 1051 *Amorpha fruticosa* !

6/12/28 1052 *Lupinus glabra* !

6/14/28 1053 *Penstemon*

1054 "

6/14/28 1055 *Physostegia*

" 1056 *Pilene*

" 1057 *Vaccinium* (Craw.)

1030 Poplar Grove

1031 " " wet rocky woods

1032 " " "

1033 " " wooded hillside

1034 " " "

1035 " " "

1036 " " "

1037 " " "

1038 " " "

1039 " " "

1040 " " "

1041 " " "

1042 " " "

1043 " " "

1044 " " "

1045 " " "

1046 " " "

1047 " " "

1048 " " "

1049 " " "

1050 " " "

1051 " " "

1052 " " "

1053 " " "

1054 " " "

1055 " " "

1056 " " "

1057 " " "

1058 " " "

1059 " " "

1060 " " "

1061 " " "

1062 " " "

1049 m. Wilmington N.C.

but of *D. p. lucida*

1050 m. Wilmington N.C.

1051 " "

1052 " "

1053 " "

1054 " "

1055 " "

1056 " "

1057 " "

1058 " "

1059 " "

6/14/28 1058 *Arctostaphylos*

" 1059 "

6/15 1060 *Aspidosiphon peruvianum*

" 1061 *Juncus*

6/15 1062 *Plantago sparsifolia*

" 1063 *Lynis palmisalis*

" 1064 " *beckhamiana*

" 1065 *Stylodactylon*

" 1066 *Rosa*

6/15 1067 *Smilax pseudo-china*

" 1068 " *thunbergii*

✓ 1069 " *thunbergii* ✓

" 1070 *Candollea sepium*

6/15 1071 *Myrica maritima*

" 1072 " *maritima*

6/15 1073 *Hypericum dubium*

" 1074 *Euphorbia corollata*

" 1075 *Hymenocyle umbellata*

" 1076 *Centella repens*

" 1077 *Verbena littoralis*

" 1078 *Eriocaulon decangulare*

" 1079 *Lonicera auriculata*

6/15 1080 *Polygonum*

" 1081 *Lobelia Nuttallii*

" 1082 *Physalis virginiana*

" 1083 *Sibbaldia (Rostk.) Carol.*

" 1084 *Erigeron pinnatifidus*

" 1085 *Dicksonia latifolia*

1086

5/3/28 1087 *Horstmania purpurea*

" 1088 *Malacopyrum*

1058 n. Wilmington N.C.

1059 " " "

1060 " " "

1061 " " "

1062 " " "

1063 " " "

1064 " " "

1065 " " "

1066 " " "

1067 Lake Waccamaw N.C.

1068 " " "

1069 n. Wilmington N.C.

1070 " " "

1071 " " "

1072 " " "

1073 " " "

1074 " " "

1075 " " "

1076 " " "

1077 " " "

1078 " " "

1079 " " "

1080 " " "

1081 " " "

1082 " " "

1083 " " "

1084 " " "

1085 " " "

1086 " " "

1087 " " "

1088 " " "

1089 " " "

1090 " " "

1091 " " "

1092 " " "

6/4/28

1088 *Erodium cicutarium*

1089 *Gaultheria procumbens*

1090 *Alnus altissima*

6/1091 *Betula papyrifera*

1092 *Juniperus communis*

" 1093 *Lysichiton albus*

" 1094 *Rubus uniflorus*

" 1095 *Pyrola chlorantha*

" 1096 *Asplenium platyneuron*

3/1097 *Populus heterophylla*

6/1098 *Bombyx Walteri*

" 1099 *Alnus maritima*

" 1100 *Symphoricarpos tinctoria*

" 1101 *Hydrocotyle umbellata*

" 1102 *Rubus cuneatus*

" 1103 *Proserpinaca palustris*

6/1104 *Myriophyllum spicatum*

6/1105 *Viburnum acerifolium*

6/1106 *Juniperus communis*

6/1107 *Sanicula racemosa*

6/1108 *Xolisma ligularia*

" 1109 *Samolus floribundus*

6/1110 *Deschampsia tomentosa*

6/1111 *Veronica fasciculata*

" 1112 *Spergularia maritima*

1113 *Quercus*

" 1114 *Lonicera periclymenum*

6/1115 *Asplenium albidum*

6/1116 *Pericaria vulgaris*

6/1117 *Gentiana affinis*

" 1118 *Plantago virginica*

1088 Accomack Va

1089 Indian Run Del

1090 Choptank Hill Pa

1091 Pocomoke Co "

1092 n. James "

1093 Pocomoke Co "

1094 " " "

1095 " " "

1096 " " "

1097 " " "

1098 Pocomoke River Md

1099 Indian Run Md

1100 n. Branch Pocomoke Co Pa

1101 Chincoteague Del Va

1102 " " "

1103 " " "

1104 " " "

1105 Mappone Va

1106 Chincoteague Va

1107 Accomack Va

1108 " " "

1109 Chincoteague "

1110 Pocomoke Co Del

1111 Accomack Co Va

1112 " " "

1113 " " "

1114 Accomack Co Va

1115 " " "

1116 " " "

1117 Accomack Co Va

1118 " " "

6/1/27

- " 1119 *Juncus conglomeratus*
- " 1120 *Lamium parviflorum*
- " 1121 *Geranium columbinum*
- " 1122 *Ichneutes annuus*
- " 1123 *Lamium amplex.*
- " 1124 *Plantago (Hort.) annua*
specimen

5/4/28 1125 *Diarella cord*

- " 1126 *Ascaulus octandrus*
- " 1127 *Ulmus alata*
- " 1128 *Plantago arvensis* 2
- " 1129 *Diarella diphylla*
- " 1130 *Erigeron pulchellus*
- " 1131 *Leptocarpus Smaller*
- " 1132 *Penstemon Smaller*
- " 1133 *Thymus bipinnatifidus*
- " 1134 *Tris cristata*
- " 1135 *Phlox stolonifera*
- " 1136 *Thaspium barbatum*

5/3 1137 *Liriodendron latifolium*

- " 1138 *Chilanthodes racem*
- " 1139 *Hamamelis virginica*
- " 1140 *Phacelia dubia*

5/5 1141 *Diplopia uniflorum*

- " 1142 *Liriod*
- " 1143 *Rhynchospora occidens*

5/3 1144 *Arctostaphylos*

- " 1145 *Valeriana purpurascens*
- " 1146 *Asimina triloba*
- " 1147 *Calycastrum floribundum*
- " 1148 *Asplenium argus*

1119 *Artemisia* Va

1120 " "

1121 " "

1122 " "

1123 " "

1124 " "

1125 *Phlox*, Tenn

1126 " "

1127 " "

1128 " "

1129 " "

1130 " "

1131 " "

1132 " "

1133 " "

1134 " "

1135 " "

1136 " "

1137 " "

1138 " "

1139 " "

1140 " "

1141 *Thymus*, N.C.

1142 " "

1143 " "

1144 *Phlox*, Tenn

1145 " "

1146 " "

1147 " "

1148 " "

5/4/1927

1149 *Bignonia purpurea*

1150 *Hybanthus canaliculatus*

1151 *Malacotheca glauca*

1152 *Viola Rafinesquina*

1153 *Alsinia pulchra*

1154 *Quercus agrifolia* var.

1155 *Rhynchospora*

1156 *Phlox amara*

1157 *Viola patula*

1158 *Asarum arifolium*

1159
10/28 *Dendrium Hugoi*

1160 *Helianthus atrorubens*

10/22 ¹¹⁶¹ *Polygala scandens*

" 1162 *Pirium altissimum*

" 1163 *Thys*

" 1164 *Hemlock*

" 1165 *Solenum*

" 1166 *Houstonia*

" 1167 *Viola*

" 1168 *Helenium tenuifolium*

10/16/25

1169 *Aruncus sylvestris*

" 1170 *Xolisma biquadrata*

" 1171 *Rhododendron Catawbiense*

" 1172 *Andropogon floribundus*

" 1173 *Paronychia asynotoma*

" 1174 *Leucothoe racemosa*

" 1175 *Arenaria (?) patula*

" 1176 *Glaux aphylla*

" 1177 *Campanula dissimilis*

10/18/78

1149 Rich Co Tenn

1150

1151

1152

1153

1154

1155

1156

1157

1158

1159 Thebes N.C.

1160 n. Winston-Salem N.C.

1161 Chimney Rock N.C.

1162

1163

1164

1165

1166

1167

1168

1169 Pilot Mt

1170

1171

1172

1173

1174

1175

1176

1176

1177 Remon Rock N.C.

10/18/25

- 1178 *Convolvulus scaberrimus*
10/22 1179 *Helianthus strumosus*
10/18 1180 *Senecio*
10/21 1181 *Polemon glomeratus*
10/22 1182 " *kurikisii*
" 1183 *Brachyotum sphaerulatum*
10/20 1184 *Oxydendrum*
10/18 1185 *Asarum*
" 1186 *Spinaethus*
" 1187 *Aster*
" 1188 " *concinus*
" 1189 *Polemon*
" 1190 "
10/22 1191 *Proton glandulosus*
10/19 1192 *Aster*
" 1193 "
" 1194 "
" 1195 "
10/22 1196 " *cordifolius*
" 1197 " *undulatus*
" 1198 " *nova-Belgii*
10/18 1199 *Chilanthus tomentosus*
10/23 1200 *Prunella mollis*
10/22 1201 *Gentiana saponaria*
10/18 1202 " *villosa*
10/19 1203 " *Andrieuxii*
10/22 1204 " *quinquefolia*
10/20 1205 *Angelica villosa*
10/18 1206 *Zanthoxylum officinale*
10/21 1207 *Hypericum gracilipes*
10/19 1208 *Lichia racemulosa*
" 1209 *Polygala viridescens*

- 1178 Moor's Spring N.C.
- 1179 Chimney Rock "
- 1180 M. Pilot "
- 1181 Mt Mitchell "
- 1182 Chimney Rock "
- 1183 " "
- 1184 Black Mt "
- 1185 The Cascades "
- 1186 Foryeth Co "
- 1187 " "
- 1188 " "
- 1189 " "
- 1190 " "
- 1191 " "
- 1192 M. Pilot Mt "
- 1193 " "
- 1194 " "
- 1195 " "
- 1196 M. Chimney Rock "
- 1197 " "
- 1198 " "
- 1199 Indian Rock "
- 1200 Chimney " "
- 1201 Black Mt N.C.
- 1202 Foryeth Co "
- 1203 Pilot Mt "
- 1204 Chimney Rock "
- 1205 Black Mt "
- 1206 The Cascades "
- 1207 Mt Mitchell "
- 1208 Pilot Mt "
- 1209 " "

10/18/28

- 1210 *Ruga caroliniana*
1211 *Polystichum acrostioides*
1212 *Camptosaurus*
1213 *Lygodium*
1214 *Asplenium montanum*
1215 " *Trichomanes*
1216 " *Platyneuron*
1217 " *montanum*
1218 " *pinnatifidum*

1928

- 4/15/189 *Pheas subulata*
4/18 1220 *Dentaria laciniata*
" 1221 *Thalictrum divinum*
" 1222 *Jeffersonia diphylla*
" 1223 *Picnandra punctellata*
" 1224 *Paxifraga virginica*
" 1225 *Arabis lyrata*
" 1226 *Amelanchier*
" 1227 *Carex*
" 1228 "
" 1229 "
" 1230 *Acer rubrum*
" 1231 *Hepatica triloba*
" 1232 *Antennaria*
" 1233 *Erythronium am.*
4/20 1234 *Ostrya virginica*
" 1235 *Arabis falcata*
" 1236 *Viola rotundifolia*
" 1237 *Ulmus fulva*

1210 The Cascades N.C.

1211 Chimney Rock "

1212 The Palisades

1213 " Cascades

1214 " "

1215 " Palisades

1216 " "

1217 River Mt

1218 Muddy Creek Pa

1219 Lincolns Creek Bucks Co. Pa

1220 Old hills n. Humphreysville

1221 " " "

1222 n. Lancaster Pa

1223 Nockamixon Rocks

1224 n. Point Pleasant Pa

1225 " " " } Old River Hill

1226 " " " }

1227 Nockamixon Rocks

1228 n. Pipersville Pa.

1229 Nockamixon Rocks

1230 Pipersville Pa

1231 Nockamixon Rocks

1232 Woods n. Ottsville Pa

1233 n. Pipersville Pa

1234 Glen off. Shawmont Pa

1235 " " "

1236 " " "

1237 " " "

1925

4/21¹²³⁸

Amelanchier oblongifolia

4/22 1239 *Viola pedata*

" 1240 *Vinca minor*

" 1241 *Epigaea repens*

" 1242 *Viola*

" 1243 "

" 1244 "

" 1245 "

" 1246 *Proserpinaca*

4/23 1247 *Passiflora*

" 1248 *Viola*

✓ 1249 *Helonias bullata* ✓

" 1250 *Potentilla pumila*

" 1251 *Antennaria fallax*

" 1252 *Hepatica glauca*

" 1253 *Antennaria neglecta*

" 1254 *Luzula sylvatica*

" 1255 *Viola*

" ~~1256 *Dicentra canadensis*~~

" 1257 *Caltha palustris*

" 1258 *Cardamine bulbosa*

" 1259 *Prunus americana*

" 1260 *Viola*

" 1261 " *emarginata*

" 1262 " *pedata*

" 1263 " *affinis*

" 1264 *Monarda*

4/25 1265 *Dicentra canadensis* ^{5/5}

" 1266 *Viola striata*

" 1267 " *Raffinesquii*

" 1268 *Cerastium arvense*

" 1269 *Petula nigra*

- 1238 A.C. Emelin's farm
 1239 N. Valley Hill
 1240 . . .
 1241 . . .
 1242 . . . swamp
 1243 meadow slope Chester Valley
 1244 open swamp N. Valley Hill
 1245 Dry meadow Chester Valley
 1246 Marshy Holland N. Valley Hill
 1247 Foster's Run n. Deerfield N.J.
 1248 Dry Roadside . . .
 1249 Foster's Run . . .
 1250 " " Dry woods
 1251 " " M. Deerfield N.J.
 1252 M. Salem N.J. Milled
 1253 Dry Run " "
 1254 Cutler's Run . bet. Salem & Roadside
 1255 n. Woodstown N.J.
 1256 " "
 1257 " " "
 1258 " " "
 1259 " " "
 1260 Swamp n. Woodstown N.J.
 1261 n. Woodstown N.J.
 1262 " "
 1263 " "
 1264 " "
 1265 M. Lumberville N.J.
 1266 . . .
 1267 . . .
 1268 " Lumberville Pa. Banks of the
 1269 " " Delaware

1925

- 4/25 1270 *Ulmus americana*
" 1271 *Prunum erectum*
" 1272 *Nitella diphylla*
" 1273 *Sanguinaria canadensis*
" 1274 *Dicentra diphylla*
" 1275 *Jussia cordata*
" 1276 *Bentonia heterophylla*
" 1277 "
" 1278 "
" 1279 *Arabis laevigata*
" 1280 *Barbarea vulgaris*
" 1281 *Saxifraga virginica*
" 1282 *Claytonia*
" 1283 *Anemone thaliana*
" 1284 *Nicotiana glauca*
9/28 1285 *Polygonum*
" 1286 *Lespedeza*
" 1287 *Cirsium*
1288 *Crataegus*
1289 "
1290 "
1291 *Solidago squarrosa*
1292 *Pellaea glabella*
1293 *Chilanthus lanosa*
1294 *Urtica*
1295 *Euphorbia*
1296 *Cuscuta*
1297 *Thlaspi*
1298 *Polygonum*
1299 *Salicaria*
1300 *Epipagus*

1270 N. Lumberville Pa

1271 Wood bet. Road & Canal opp. old
school house bet. Nockamixon

1272 N. Nockamixon

1273 " " "

1274 " " "

1275 Pipersville

1276 " " near

1277 " " "

1278 " " "

1279 " " "

1280 " " "

1281 " " "

1282 " " "

1283 " " "

1284 " " "

1285 Woods N. Finland Pa (?)

1286 " " "

1287 " " "

1288 Pipersville N. Pipersville

1289 " " "

1290 " " "

1291 Wood, W. H. Octopus 1 1/2 m. S. of

1292 On bank of the Octopus

1293 " " "

1294 " " "

1295 " " "

1296 " " "

1297 " " "

1298 " " "

1299 " " "

1300 " " "

1925

- 1301 *Hebeoma*
1302 *Geranium*
1303 *Solidago*
1304 *Rudbeckia*
1305 *Helianthus autumnale*
1306 *Solidago*
9/7 1307 *Lobelia inflata*
1308 *Mikania scandens*
1309 *Eupatorium*
1310 *Lobelia siphylitica*
1311 *Cuscuta*
1312 *Achinomoris*
1313 *Helianthus*
1314 *Cunila*
1315 *Helianthus*
1316 *Elephantopus*
1317 *Aster*
1318 *Maspina*
1319 "
1320 *Sanicula*
1321 *Peustemon*
1322 *Senecio*
1323 *Oenothera*
1324 "
1325 *Peustemon*
1326 *Geranium*
1327 *Viola*
1328 *Veronica*
1329 *Hypoxis*
1340 *Hieracium*
1341 *Vitis*
1342 *Menispermum*

1301

1302

1303

1304

1305

1306

1307

1308 w. Porters Bridge

1309 Oclonaro

1310

1311

1312

1313

1314 Rich mounds. w. br. White Clay Creek

1315

1316

1317

1318

1319

1320

1321

1322

1323

1324

1325

1326

1327

1328

1329

1340

1341

1342

1925

- 1343 *Conophorus*
1344 *Mitchella*
1345 *Aspidium godianum*
1346 *Polytrichum acro.*
1347 *Cynoplossum*
1348 *Amelanchier*
1349 *Botrychium*
1350 *Cerastium*
1351 *Arabis*
1352 *Heuchera*
1353
1354 *Aplemon* / grass
1355 *Gaylussacia*
1356 *Sisyrinchium*
1357 *Anemone*
1358 *Senecio*
1359 *Vitis*
1360 *Viola*
1361 *Sisyrinchium graminoides*
1362 *Rosa*
1363 *Xolisma*
1364 *Myrica*
1365 *Pteris caudata* / fern
1366
1367 *Euonymus americanus*
1368 *Disprismatica*
1369 *Lyonia mariana*
1370 *Gaylussacia frondosa*
1371 *Sisyrinchium atlanticum*
1372 *Vaccinium stamineum*
1373 *Eriocaulon compressum*
1374 *Magnolia glauca*
1375 *Quercus*

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1366 n. Mantua N.J.

1367 Inskip N.J.

1368

1369

1370

1371

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1373

1374

wooded hillside

1925

6/10 1375 *Trifolium*

" 1376 "

" 1377 *Lupinus*

✓ 1378 *Tris versicolor* ✓

✓ 1379 *Osmunda*

" 1380 *Kalmia latifolia*

" 1381 *Asclepias*

" 1382 *Oxycnemis*

" 1383 *Physalis lutea*

" 1384 *Lynia maritima*

✓ 1385 *Kalmia angustata*

✓ 1386 *Zinniphellum asph.* ✓

" 1387 *Arenaria*

" 1388 *Rubus cuneatus*

" 1389

✓ 1390 *Lupinus luteus* ✓ grass

6/10 1391 *Polygonatum commutatum*

6/20 1392 *Panetaria pennsylvanica*

" 1393 *Chilanthum lanatum*

" 1394 *Celtis*

" 1395 *Carex*

" 1396 *Hieracium*

" 1397 *Cerastium arvense* oblong.

" 1398 *Hieracium*

" 1399 *Geranium*

" 1400 *Erigeron*

" 1401 *Osmorhiza*

" 1402 *Cypripedium*

" 1403 *Chrysanthemum*

" 1404 *Physocarpus*

" 1405 *Hydrangea*

" 1406 *Rubus cuneatus*

- 1379 Pennyport N.J.
 1380 " "
 1381 " "
 1382 " "
 1383 " "
 1384
 1385
 1386
 1387
 1388 Pennyport N.J.
 1389 " "
 1390 (u. Conowingo) 2
 1391 Avalon N.J. 2
 1392 u. Frenchtown N.J.
 1393 " " "
 1394 " " "
 1395 Fumble Rock rocky woods
 1396 " " "
 1397 " " St. Rims cliffs
 1398
 1399
 1400 u. Nockamixon
 1401 " "
 1402 " "
 1403 " "
 1404 " "
 1405 " "
 1406 " "

1925

- 6/20 1407 *Mistula*
" 1408 *Hydrophyllum*
" 1409 *Cystopteris bulbifera*
" 1410 *Hydrophyllum*
" 1411 *Polanum*
" 1412 *Rubus*
" 1413 *Pilea atropurpurea*
" 1414 *Spiranthes*
" 1415 *Moehringia latiflora*
" 1416 *Sollima*
" 1417 *Castilleja*
" 1418 *Galium tectorum*
" 1419 *Zizia aurea*
6/21 1420 *Desmodium*
" 1421 *Quercus stricta*
" 1422 *Apocynum*
" 1423 *Oxalis*
" 1424 *Quercus hispida*
" 1425 *Asclepias*
" 1426 *Crataegus*
" 1427 *Lepidium*
" 1428 *Chrysanthemum*
" 1429 *Quercus canadensis*
" 1430 *Onoclea*
" 1431 *Viburnum acerifolium*
" 1432 *Asplenium trichomanes*
" 1433 *Cystopteris propolis*
" 1434 *Panicum*
6/20 1435 " *trifolium*
6/21 1436 " *manilensis*
" 1437 *Rubus*
6/21 1438 *Fragaria*

- 1407 Nockamixon Rocks
 1408 "
 1409 "
 1410 "
 1411 "
 1412 "
 1413 Durham Gap
 1414 Mt Bethel Pan. Swamp
 1415 Mt " "
 1416 "
 1417 "
 1418 near Mt Bethel
 1419 Mt Bethel Swamp
 1420 Jannessville Swamp
 1421 " "
 1422 "
 1423 "
 1424 "
 1425 "
 1426 "
 1427 Dry bed of Minicun Creek
 1428 " "
 1429 wooded hillside " "
 1430 " "
 1431 " "
 1432 Minicun Creek corner
 1433 " "
 1434 "
 1435 Nockamixon Rocks
 1436 Jannessville
 1437 "
 1438 Minicun Creek

1925

- 6/21 1439 *Fragaria*
6/20 1440 *Microstylis*
6/11 1441 *Heligella rupestris*
" 1442 *Polygonum*
" 1443
" 1444 *Rhodora*
7/18 1445 *Myrica cerifera*
" 1446 *Pycnanthemum*
7/17 1447 *Asplenium*
8/10 1448 *Hydrocotyle*
" 1449 *Platimum*
" 1450 *Clitoria*
" 1451 *Lobelia Nuttallii*
" 1452 *Hypericum asperum*
" 1453 *Spiranthes gracilis*
" 1454 *Lespedeza*
" 1455 *Hieracium Gronovii*
" 1456 *Lespedeza*
" 1457 *Gratiola pilosa*
" 1458 *Asarum laevis*
" 1459 *Asarum*
" 1460 *Rhexia virginica*
" 1461 " *mariana*
" 1462 *Xyris*
" 1463 *Hypericum*
" 1464 *Ludwigia*
" 1465 *Eryngium*
" 1466 *Lobelia*
" 1467 *Sceloporus*
" 1468 *Habenaria*

1439 n. Tumble

1440 Becono

1441 Buck Hill

1442 " "

1443 " "

1444

1445 Swamp n. Rising Run Ma.

1446

1447 Kots Hill

1448 Cape May Pt. marsh

1449 " " "

1450 " " "

1451 Cods Spring

1452 " "

1453 " "

1454 " "

1455 Bennett

1456 "

1457 "

1458 "

1459 "

1460 "

1461 "

1462 "

1463 "

1464 "

1465 "

1466 "

1467 "

1468 "

1926

- 6/6 1469 *Lobelia hispidia*
 " 1470 *Pinus*
 ✓ " 1471 *Xerophyllum* ✓
 " 1472 *Myrica cerifera*
 " 1473 *Crepis*
 " 1474 *Potentilla argentea*
 " 1475 *Schleranthus*
 " 1476 *Pinus rigida*
 " 1477 *Hudsonia tomentosa*
 " 1478 *Senecio racemosa*
 " 1479 *Rosa rugosa*
 " 1480 *Lathyrus maritimus*
 " 1481 *Acorus calamus* ✓
 " ✓ 1482 *Smilax rotundifolia* ✓
 " 1483 *Vaccinium corym.*
 " 1484 " *racemosum*
 " 1485 *Gaylussacia frondosa*
 " 1486 *Senecio racemosa*
 " 1487 *Vaccinium*
 " 1488 "
 " 1489 *Euphorbia speciosa*
 " 1490 *Plantago lanceolata*
 " 1491 *Rhus radicans*
 " 1492 *Arctostaphylos*
 " 1493 *Eucalyptus*
 " 1494 *Asplenium (Bradleyi)*
 " 1495 *grass*
 " 1496 *Sporocarpium*
 5/21/26 1497 *Disporum* ✓
 " 1498 *Staphylea*
 " 1499 *Viola*
 " 1500 *Prunus*

- 1469 u. Brown's Mills
 1470 Russian Heights
 1471 " "
 1472 " "
 1473 Tom's River
 1474 " "
 1475 " "
 1476 Russian Heights
 1477 " "
 1478 " "
 1479 " "
 1480 " "
 1481 " "
 1482 " "
 1483 " "
 1484 Tom's River
 1485 " "
 1486 " "
 1487 " "
 1488 " "
 1489 " "
 1490 " "
 1491 " "
 1492 " "
 1493 u. Brown's Mills
 1494 Ingham A
 1495 Tom's River
 1496 " "
 1497 Shesbury Md.
 1498 " "
 1499 " "
 1500 " "

1926

- 5/21 1501 *Aquilegia*
" 1502 *Ulmus americana*
" 1503 *Viola rostrata*
" 1504 " *pubescens*
" 1505 "
" 1506 *Polygonatum biflorum* ✓
" 1507 *Trillium erectum*
5/20 1508 *Viola*
" 1509 *Malus coronaria*
" 1510 *Viola*
" 1511 *Anemone*
" 1512 *Fraxinus*
" 1513 *Ulmus*
" 1514 *Malus*
" 1515 *Ficaria*
" 1516 *Arisaema*
" 1517 *Polygala penns.*
" 1518 *Nicotiana*
" 1519 *Fraxinus*
" 1520 *Viola*
" 1521 *Viola*
" 1522 "
" 1523 *Acer*
" 1524 *Vaccinium*
" 1525 *Betula*
" 1526 *Aucularia*
" 1527 *Prunus penn.*
" 1528 *Viola*
" 1529 *Anemone*
" 1530 *Penstemon*
5/19 1531 *Papaver*
5/16 1532 *Arctostaphylos*

- 1501 Sherrburg Ma.
 1502 " "
 1503 " "
 1504 " "
 1505 " "
 1506 n. Bedford Pa.
 1507 " "
 1508 Woodland by n. Cumberland
 1509 n. Cumberland
 1510 " " woodland swamp
 1511 " "
 1512 " "
 1513 " "
 1514 n. Frostburg Ma.
 1515 " "
 1516 " "
 1517 " "
 1518 " "
 1519 " "
 1520 " "
 1521 " "
 1522 " "
 1523 Dan's Rock
 1524 " "
 1525 " "
 1526 " "
 1527 " "
 1528 " "
 1529 Hancock Ma.
 1530 " "
 1531 n. Hagerstown
 1532 Plains

1926

5/16/26 1533 *Monarda*

5/22/26 1534 *Populus*

" 1535 *Quercus*

" 1536 *Viola*

" 1537 *Malus*

" 1538 *Quercus*

" 1539 *Monarda*

" 1540 *Aronia*

" 1541 *Viola*

" 1542 "

" 1543 *Geranium*

" 1544 *Viola*

" 1545 *Pilea penn.*

" 1546 *Ranunculus*

" 1547 "

" 1548 *Phacelia*

" 1549 *Myosotis*

" 1550 *Viola*

" 1551 *Crabapple*

5/21 1552 *Fraxinus penn.*

" 1553 *Viola*

" 1554 *Asarum canadense*

" 1555 *Viola*

" 1556 "

" 1557 *Luzula*

9/3/1925 1558 *Ilex*

" 1559 *Eryngium*

" 1560 *Birch*

" 1561 *Lobelia*

" 1562 *Aster*

" 1563 *Gerardia*

- 1533 Plains
 1534 Siding Rock
 1535 " "
 1536 " "
 1537 " Bedford
 1538 " "
 1539 " McConellsburg
 1540 Siding Hill
 1541 " Bedford
 1542 " "
 1543 " "
 1544 " "
 1545 " "
 1546 " "
 1547 " "
 1548 " "
 1549 " "
 1550 " "
 1551 " "
 1552 Allegheny Mt
 1553
 1554 " "
 1555 " "
 1556 " "
 1557 Shensburg
 1558 Abasco N.J.
 1559 Deseriv
 1560 "
 1561 "
 1562 Mullica River marsh
 1563 "

1925

- 9/13/25, 1564 Gerardia purpurea
" 1565 Solidago pubescens
" 1566 Aster spectabilis
" 1567 Solidago fistulosa
" 1568 Aster
" 1569 Eupatorium
" 1570 Aster
" 1571 Lobelia
9/12 1572 Solidago
" 1573 "
" 1574 Myrica
" 1575 Solidago
" 1576 "
" 1577 Nabalus
" 1578 Piden
" 1579 Helianthus
" 1580 Solidago
" 1581 Foxgloves
" 1582 Polygala
" 1583 Episcia alba
" 1584 Helianthus
" 1585 Aster
" 1586 Gentiana
" 1587 Solidago
" 1588 Eupatorium
" 1589 "
" 1590 "
" 1591 "
" 1592 Antennaria
" 1593 Eupatorium
" 1594 Monarda
" 1595 Solidago

1564 Green Bank St J

1565 Barsto

1566 "

1567 "

1568 "

1569 "

1570 "

1571 "

1572 Hampton

1573 "

1574 "

1575 "

1576 "

1577 Ataion

1578 "

1579 n. Hamarouto

1580 Ataion

1581 "

1582 "

1583 "

1584 "

1585 "

1586 "

1587 "

1588 "

1589 "

1590 "

1591 "

1592 Indian Mills

1593 " "

1594 " "

1595 " "

1925

- 9/12/25 1596 *Chrysopsis*
 " 1597 *Aster*
 " 1598 "
 9/10 1599 *Gerardia*
 9/13 1600 *Magnolia*
 9/12 1601 *Ledea*
 9/13 1602 "
 " 1603 *Liatris*
 9/10 1604 *Euphorbia*
 " 1605 *Polygonum*
 " 1606 *Bidens*
 " 1607 *Aster*
 " 1608 *Rudbeckia*
 " 1609 *Antennaria*
 " 1610 *Gentiana*
 " 1611 *Aster*
 " 1612 " *laevis*
 " 1613 "
 " 1614 *Polygonatum*
 " 1615 *Celtis*
 " 1616 *Trichostema*
 " 1617 *Polygala*
 " 1618 *Antennaria*
 " 1619 *Ledea*

1926

- 4/23 1620 *Viola*
 " 1621 *Linnaea*
 4/16 1622 *Picea*
 4/23 1623 *Populus*
 " 1624 *Acer*
 5/2 1625 *Fagus*
 5/2 1626 *Amelanchier*

1596 Indian Mills

1597 " "

1598 " "

1599 Barren n. Lebanon Pa

1600 Absecon

1601 Indian Mills

1602 Betts

1603 Absecon

1604 Lederhansen

1605 "

1606 "

1607 n. Highland

1608 Swamp Creek

1609 " "

1610 " "

1611

1612 n. Summit town

1613 . .

1614 . .

1615 " "

1616 " Lebanon

1617 . .

1618 . .

1619 . .

1620 Shewmont

1621 "

1622 Pleasant Swamp

1623 Unionville Barren

1624 " "

1625 Greenwich N.J.

1626 . .

1926
~~1925~~

- 1926/5 1627 Carex
" 5/5 1628 "
" " 1629 "
" " 1630 Betula
" " 1631 Carex
" 5/2 1632 Carex
" " 1633 Viola
" " 1634 Carex
5/8 ✓ 1635 Ornithogalum ✓
5/9 1636 Carex
" 1637 "
" 1638 Polygala
" 1639 Phlox
" 1640 Carex
" 1641 Aplectrum ✓
" 1642 Salix
" 1643 "
" 1644 Betula
" 1645 Carex
" 1646 "
" 1647 Viola
" 1648 "
" 1649 Veronica
" 1650 Arctis
" 1651 Viola
" 1652 "
" 1653 Prunus
" 1654 Claytonia
" 1655 Geranium
" 1656 Viola
" 1657 "
5/8 1658 Ranunculus

1627 n. Sunny town

1628

1629

1630

1631

1632 Fair Way

1633

1634

1635 n. Lancaster

1636 Haines Creek

1637 Porter's Bridge

1638 Ox-bow

1639 "

1640 "

1641 Octopus Cr.

1642 Haines Sta.

1643

1644

1645

1646

1647

1648 n. New Texas

1649 Haines

1650

1651

1652

1653 n. New Texas

1654

1655

1656

1657

1658 Pawnee

1926 1659

5/8 *Prunus susquehannensis*

" 1660 *Arabis*

" 1661 *Crataegus*

" 1662 *Viola*

" 1663 *Penstemon*

" 1664 *Viola*

" 1665 *Carex*

" 1666 *Astilbe latifolia*

" 1667 *Viola*

" 1668 *Prunus*

" 1669 "

" 1670 *Taraxacum*

" 1671 "

" 1672 *Cypripedium*

" 1673 *Linum*

" 1674 *Holosteum*

" 1675 *Lithospermum*

" 1676 *Geranium*

" 1677 *Populus*

" 1678 *Crataegus*

" 1679 *Stellaria*

" 1680 *Geranium*

" 1681 *Dodecatheon*

" 1682 *Arabis*

5/15 1683 *Opuntia* ✓

5/23 1684 *Prunus*

" 1685 *Lupinus*

" 1686 *Prunella*

" 1687 *Ranunculus*

" 1688 *Galium*

" 1689 *Callis*

" 1690 *Crataegus*

1659 Unionville Warren

1660

1661

1662

1663

1664

1665

1666

1667 n. Pottsville

1668

1669 Parkerburg

1670 Pomeroy

1671 Paradise

1672

1673

1674

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1676

1677

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1679

1680 Indian Rock n. Lancaster

1681

1682

1683 Home

1684 n. McConnellsburg

1685

1686

1687

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1689

1690

1926

- 5/23 1691 Juglans
" 1692 Cardamine
" 1693 Thaspium
5/29 1694 Prunus
" 1695 Ribes
" 1696 Waldsternia
5/30 1697 Thaspium
" 1698 Caulophyllum
" 1699 Viburnum
" 1700 Dentaria
" 1701 Anemone
" 1702 ?
" 1703 Prunus penn.
" 1704 Mollisia
" 1705 Equisetum
" 1706 Ribes
" 1707 Tiarella
" 1708 Asarum
" 1709 Ranunculus
" 1710 Prunus
" 1711 Mollisia
" 1712 Viola
" 1713 Actaea
" 1714 Trillium
6/26/26 1715 Potentilla
7/4/26 1716 Draba
7/3 1717 Alnus
" 1718 Asplenium
" 1719 Eriophorum
" ✓ 1720 Trillium erectum ✓
" 1721 Asplenium (Thamnia)
" 1722 Vaccinium

1691 n. McConnellsburg

1692

1693

1694 n. Downsville N.Y.

1695

1696 n. Walton

1697 n. Hancock

1698

1699

1700

1701

1702

1703

1704 Eggenwauk

1705

1706

1707

1708

1709

1710

1711

1712

1713

1714

1715 n. Joadley

1716 Mungler's Notch

1717 Mt Mansfield

1718

1719

1720

1721

1722

1926

- 7/3/26 1723 Claytonia
 7/20 1724 Habeasoria ✓
 6/28 1725 Galium
 6/30 1726 Aspidium cristatum
 7/1 1727 Woodwardia
 6/29 1728 Trillium undulatum
 6/28 1729 Vaccinium
 " 1730 Galium
 " 1731 Arenaria
 " 1732 Empetrum
 " 1733 Lonicera procumbens
 " 1734 Saxifraga
 " 1735 Ribes
 " 1736 Prunus
 6/23 1737 Strophotus ✓
 7/20 1738 Galium
 " 1739 Rhododendron
 " 1740 Diapensia
 6/25 1741 Hesperis
 " 1742 Viburnum
 6/23 1743 Clintonia ✓
 6/22 1744 Eriophorum
 6/21 1745 Coralorhiza ✓
 6/15 1746 ~~Viola~~
 " 1747 " "
 " 1748 Pedicularis
 6/28 1749 Viburnum
 6/20 1750 Arenaria
 " 1751 Penstemon
 6/20 1752 Galium
 6/20 1753 Lonicera
 " 1754 Smilacina trifolia ✓

1723 Mt Mansfield

1724 " "

1725 Dixville Notch

1726 Northford Vt.

1727 Willoughby Lake

1728 Dixville Notch

1729 Mt Washington Washington

1730 "

1731 "

1732 "

1733 "

1734 "

1735 "

1736

1737 Manchester Vt.

1738 Mt Washington

1739 "

1740 "

1741 Franconia Notch

1742

1743 in Manchester

1744

1745 Mohawk

1746 Peck on Moose

1747 "

1748 "

1749 Franconia Notch

1750 Lake Willoughby

1751 "

1752

1753 Beck Log

1754 "

1926

- 7/6/26 1755 *Silene*
 7/5 1756 *Coronilla varia*
 " 1757 *Erigeron*
 " 1758 *Woodsia*
 " 1759 *Cystopteris*
 " 1760 *Tragopogon*
 " 1761 *Portulaca*
 7/10 ✓ 1762 *Calla* ✓
 1763 *Rhododendron*
 1764 *Lonicera*
 1765 *Galium*
 1766 "
 1767 "
 1768 *Marica*
 1769 *Lythrum*
 7/3 1770 *Hypoxylum*
 " 1771 *Galium*
 " 1772 *Russiella*
 " 1773 *Luzula*
 " 1774 *Carex*
 " 1775 "
 " 1776 "
 " 1777 "
 " 1778 "
 " 1779 "
 " 1780 "
 " 1781 *Lycopodium*
 " 1782 *Coronopsis* ✓
 " 1783 *Lonicera*
 " 1784 *Carex*
 " 1785 "
 " 1786 "

1755 Wilmington N.Y.

1756 " New York

1757 Ausable Charn

1758

1759

1760

1761 Lake Champlain Stage Ferry

1762 Back Log

1763

1764

1765

1766

1767

1768

1769

1770

1771 No. Duxbury Vt.

1772

1773

1774

1775

1776

1777

1778

1779

1780

1781

1782

1783

1784

1785

1786

Cushing Lion Farm

Duxbury Vt.

1926 81-

7/2/26 170 Galium

" 1788 Geum

" 1789 Oxalis

" 1790 Habenaria

" 1791 "

7/4 1792 Botrychium

" 1793 Strophotus

" 1794 Lycopodium

" 1795 Vaccinium

" 1796 Saeva

" 1797 Carex

" 1798 Sorbus

" 1799 "

" 1800 Vaccinium

" 1801 Lycopodium

" 1802 "

" 1803 Aspidium

" 1804 Woodsia

7/5 1805 Aspidium

" 1806 "

" 1807 Arenaria

" 1808 Asplenium

" 1809 Woodsia

" 1810 "

" 1811 Saxifraga

" 1812 Woodsia

" 1813 Saxifraga

" 1814 Draba

" 1815 Saxifraga

" 1816 Pinguicula

" 1817 Listera

" 1818 Hieracium

1787 Saxbury Vt.

1788

1789

1790

1791

1792

Canals Dump

1793

1794

Saxbury Vt.

1795

Canals Dump

1796

1797

1798

1799

1800

1801

1802

1803

1804

1805

Amugers Notch

1806

1807

1808

1809

1810

1811

1812

1813

1814

1815

1816

1817

1818

1926

- 7/4 1819 Polystichum
7/4 1820 Rubus
7/5 1821 Alnus
" 1822 Galium
" 1823 Erigeron
" 1824 Phlox
" 1825 Eriophorum
" 1826 Carex
" 1827 Stellaria
" 1828 Rubus
" 1829 "
" 1830 "
" 1831 "
" 1832 "
" 1833 "
" 1834 "
" 1835 "
" 1836 "
" 1837 "
" 1838 "
" 1839 "

1924

- 6/24 1840 Fragaria
" 1841 Rumex
" 1842 Viola
" 1843 Alsine
" 1844 Aronia
" 1845 "
" 1846 Vaccinium
" 1847 Sisymbrium
" 1848 Antennaria

1819 Amugger's Notch

1820 Camel's Back

1821 Amugger's Notch

1822 " Stone Vt

1823 " " "

1824 " " "

1825 " " "

1826 " " "

1827 Suckling Vt

1828 " "

1829 " "

1830 " "

1831 " "

1832 " "

1833 " "

1834 " "

1835 " "

1836 " "

1837 " "

1838 " "

1839 " "

1840 Cross Pt

1841 " "

1842 " "

1843 " "

1844 " "

1845 " "

1846 " "

1847 " "

1848 " "

1924

1849

6/14 *Maifolium canadense* ✓

" 1850 *Aselia*

" 1851 *Kalmia*

" 1852 *Andromeda*

" 1853 *Lasiop*

6/11 1854 *Cirsium*

" 1855 *Liparis*

" 1856 *Oenothera*

" 1857 *Trifolium*

" 1858 *Geranium*

" 1859 *Anthemis*

" 1860 *Viola*

" 1861 *Prunus*

" 1862 *Hieracium atlanticum*

" 1863 *Potentilla*

" 1864 *Manchawkan*

" 1865 *Tilia*

" 1866 *Hudsonia*

" 1867 *Rhus*

" 1868 *Prunus*

" 1869 *Linaria*

" 1870 *Rumex*

" 1871 *Lathyrus*

" 1872 *Anthemis*

" 1873 *Liparis*

" 1874 *Hieracium graciloides*

" 1875 " *atlanticum*

6/9 1876 *Samolites*

" 1877 *Lycopodium*

6/7 1878 *Hicoria*

" 1879 *Salix*

" 1880

1849 Tannersville

1850 "

1851 "

1852 "

1853 "

1854 Toms River

1855 " "

1856 " "

1857 " "

1858 " "

1859 Massawaken

1860 "

1861 "

1862 "

1863 "

1864 "

1865 "

1866 "

1867 "

1868 "

1869 "

1870 "

1871 "

1872 Quakertown

1873 Toms River

1874 Pennsboro

1875 "

1876 Roxbury

1877 Rome

1878 N. Butler

1879 Perkiomea Creek

1880 "

1924

- 6/7 1881 *Sanicula*
" 1882 *Ranunculus*
" 1883 *Zizia*
" 1884 "
" 1885 *Hydrophyllum*
" 1886 *Barbarea*
" 1887 *Osmorhiza*
" 1888 *Galium*
" 1889 *Anemone*
" 1890 *Viola*
" 1891 *Crataegus*
" 1892 *Ranunculus*
" 1893 *Cardamine*
" 1894 *Polycodium*
" 1895 *Chrysanthemum*
" 1896 *Myosotis*
" 1897 *Pedicularis*
" 1898 *Fragaria*
" 1899 *Phlox*
" 1900 *Castilleja*
" 1901 *Carpinus*
" 1902 *Alnus*
" 1903 *Myosotis*
" 1904 *Hypoxis*
6/2 1905 *Vaccinium*
" 1906 "
" 1907 "
" 1908 *Ligustrum*
" 1909 *Ribes*
" 1910 *Trientalis*
5/30 1911 *Populus*
" 1912 "

1881 a. *Shannonstown*

1882 .

1883 .

1884 .

1885 .

1886 .

1887 .

1888 .

1889 .

1890 .

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1894 .

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1904 .

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1908 .

1909 .

1910 .

1911 .

1912 .

John Hanna

Estimates

1924

- 5/31 1913 *Ribes*
" 1914 *Prunus*
" 1915 *Trillium erectum* ✓
" 1916 *Viola*
" 1917 *Donicera*
" 1918 *Discutaria*
" 1919 *Piturnum*
" 1920 *Discutaria*
" 1921 *Oxetaria*
" 1922 *Urticaria*
" 1923 *Viola*
" 1924 *Helianthemum*
" 1925 *Mitella*
" 1926 *Artemisia*
" 1927 *Tiarella*
" 1928 *Viola*
" 1929 "
" 1930 "
" 1931 "
" 1932 "
" 1933 *Hepatica*
" 1934 *Thalictrum*
6/14 1935 *Trillium undulatum*
" 1936 *Thalictrum*
" 1937 *Acer*
" 1938 *Cutha*
" 1939 *Trillium grandiflorum*
" 1940 *Polygala*
" 1941 *Saxifraga*
" 1942 *Viola*
5/31 1943 *Prunus*
" 1944 *Cypripis*

1913 Catehuo

1914 4

1915 4

1916 4

1917 4

1918 4

1919 4

1920 4

1921 4

1922 4

1923 4

1924 4

1925 4

1926 4

1927 4

1928 4

1929 4

1930 4

1931 4

1932 4

1933 4

1934 4

1935 4

1936 4

1937 4

1938 4

1939 4

1940 4

1941 4

1942 4

1943 Catehuo

1944 4

1924

6/1 1945 *Crataegus*

" 1946 *Cornus*

" 1947 *Fragaria*

" 1948 "

" 1949 *Viola*

5/23 1950 *Salix*

" 1951 *Vaccinium*

" 1952 *Gaylussacia*

" 1953 *Vaccinium*

" 1954 *Sisyrinchium*

" 1955 *Azalea*

" 1956 *Viola*

✓ 1957 *Neloxias* ✓

" 1958 *Cypripedium* ✓

" 1959 *Aster*

✓ 1960 *Arisaema* ✓

" 1961 *Viola*

5/25 1962 *Pyrus*

" 1963 *Viola*

" 1964 *Orchis* ✓

" 1965 *Thaspium*

1966 *Arabis*

1967 *Senecio*

5/18 1968 *Euphorbia*

" 1969 *Cerastium*

" 1970 *Lepidium*

" 1971 *Paxifraga*

" 1972 *Viola*

" 1973 "

" 1974 *Juglans*

" 1975 *Arabis*

" 1976 *Acer*

1945	Lusquehanna Co. Pa
1946	"
1947	"
1948	"
1949	"
1950	n. Mullica Hill, N.J.
1951	Doerfield N.J.
1952	"
1953	"
1954	"
1955	"
1956	"
1957	"
1958	"
1959	n. Bridgeton N.J.
1960	" Doerfield N.J.
1961	"
1962	Unionville Barrens
1963	"
1964	n. Allamuchy
1965	"
1966	"
1967	"
1968	by Porter's Bridge
1969	Tow Path n. Tea House
1970	"
1971	n. Rising Sun
1972	Tow Path n. Tea House
1973	Over Creek Hills Ford Bridge
1974	"
1975	"
1976	"

1924

- 5/15 1977 *Salix*
5/11 1978 *Linnaea*
" 1979 *Stenophyllum*
" 1980 *Antennaria*
" 1981 *Populus*
" 1982 *Prunus*
5/23 1983 *Crataegus*
5/3 1984 *Dentaria*
" 1985 *Claytonia*
" 1986 *Filipendula*
" 1987 *Chaerophyllum*
" 1988 *Glechoma*
" 1989 *Acer*
" 1990 *Betula*
" 1991 "
" 1992 *Claytonia*
" 1993 *Chaerophyllum*
5/2 1994 *Ranunculus*
" 1995 *Corylus*
" 1996 *Ostrya*
" 1997 *Stellaria*
" 1998 *Salix*
" 1999 *Saxifraga*
" 2000 *Luzula*
" 2000 *Prunus*
" 2002 *Bursa (Coptis)*
" 2003 *Thalictrum*
" 2004 *Adiantum*
" 2005 *Ulmus*
" 2006 "
" 2007 *Saxifraga*
" 2008 *Sanguinaria*

- 1974 Belmont Ave. Phila.
 1978 Fairway
 1979 "
 1980 "
 1981 "
 1982 "
 1983 n. Surfside N.J.
 1984 Skipback Hills
 1985 "
 1986 "
 1987 "
 1988 "
 1989 Valley Forge
 1990 Flat Rock
 1991 "
 1992 Ackemish Hills
 1993 "
 1994 n. Conshohocken (West)
 1995 "
 1996 "
 1997 "
 1998 cultivated
 1999 " W. Conshohocken
 2000 n. Radnor
 2001 " Spring Mill
 2002 " Conshohocken
 2003 " Flat Rock
 2004 " W. Conshohocken
 2005 "
 2006 " Flat Rock
 2007 " W. Conshohocken
 2008 "

1924

5/2 2009 *Equisetum*

" 2010 *Salix*

5/11 2011 *Fragaria*

2012 *Salix*

2013 *Stellaria*

2014 *Lepidium*

4/26 2015 *Salix*

" 2016 "

" 2017 "

✓ 2018 *Muscari* ✓

" 2019 *Dirca*

4/25 2020 *Negundo*

" 2021 *Diataria*

5/3 2022 *Fragaria*

" 2023 *Viola*

" 2024 *Luzula*

" 2025 *Carex*

" 2026 *Antennaria*

" 2027 *Ranunculus*

4/5 2028 *Corema*

4/8 2029 *Corylus*

" 2030 *Acer*

" 2031 *Ulmus*

" 2032 *Alnus*

4/10 2033 *Ulmus*

4/11 2034 *Populus*

4/13 2035 *Corylus*

4/11 2036 *Salix purpurea*

4/14 2037 *Populus*

4/21 2038 *Negundo*

" 2039 *Salix*

" 2040 "

- 2009 n. Flat Rock
 2010 " "
 2011 Four Way
 2012 "
 2013 "
 2014 "
 2015 n. Shiprock
 2016 " "
 2017 " "
 2018 Valley of the Perkiomena
 2019 Little Beligh River
 2020 Negundo
 2021 n. Cashochochus
 2022 " "
 2023 n. Wood Shiprock Ch.
 2024 " "
 2025 " "
 2026 " "
 2027 " "
 2028 Plains
 2029 n. Flat Rock
 2030 " "
 2031 " "
 2032 " "
 2033 " "
 2034 West Bank
 2035 Wawa Barrens
 2036 Wawa
 2037 West Bank
 2038 n. Mulligan Hill
 2039 " Woodstown
 2040 "

1925

- 4/21/24 2041 *Epigaea*
2042 *Populus*
4/30 2043 *Salix*
2044 *Dryas octopetala*
" 2045 *Chamaedaphne*
4/13 2046 *Salix*
4/26 2047 "
4/11 2048 *Benzoïn*
" 2049 *Populus*
8/4 2050 *Aspidium*
" 2051 *Lappula*
" 2052 *Aristolochia*
" 2053 *Isoetes*
" 2054 *Cacalia*
2055 *Viburnum acerifolium*
" 2056 *Hamamelis*
" 2057 *Lysimachia*
" 2058 *Commelina communis*
" 2059 *Rudbeckia*
" 2060 *Spongia*
" 2061 *Acerates*
" 2062 *Physalis*
" 2063 *Ruellia*
" 2064 *Commelina litchii*
8/13 2065 *Urtica*
" 2066 *Verbena*
" 2067 *Pyrola*
" 2068 *Leptandra*
" 2069 *Cacalia*
7/2 2070 *Physalis*
" 2071 *Ruellia*
" 2072 "

- 2041 Four-Way
 2042 Elmer
 2043 Dartmouth
 2044 Four-Way
 2045 "
 2046 Club Hill
 2047 Perkinsmen
 2048 Little Lehigh
 2049 Rutter's Hill
 2050 N. Porters Bridge
 2051 "
 2052 "
 2053 Conowingo
 2054 Phur's Landing
 2055 "
 2056 "
 2057 "
 2058 Dartington
 2059 "
 2060 "
 2061 "
 2062 "
 2063 "
 2064 "
 2065 N. Bridgewater York Co
 2066 "
 2067 "
 2068 "
 2069 "
 2070 N. Queensville
 2071 "
 2072 "

1924

- 8/2/24 2073 *Habenaria* ✓
" 2074 *Polygala*
" 2075 *Epigaea*
" 2076 *Drosera*
" 2077 *Koigia*
✓ 2078 *Xyris* ✓
" 2079 *Parsonia*
2080 *Cyperus*
" 2081 *Eupatorium*
" 2082 *Pericocarpus*
8/1 2083 *Angelica*
" 2084 *Asclepias*
" ✓ 2085 *Melantherum angustatum* ✓
" 2086 *Solidago*
8/13 2087 *Aspidium C. Christmanii*
" 2088 "
8/14 2089 *Asplenium*
2090 *Mentha*
9/11 2091 *Botrychium*
" 2092 *Moulinia*
" 2093 *Habenaria* ✓
" 2094 *Lycopodium*
" 2095 "
" 2096 "
" 2097 "
" 2098 "
" 2099 "
9/7 2100 *Vaccinium*
" 2101 *Empetrum*
9/4 2102 *Ophioglossum*
" 2103 *Botrychium*
9/11 2104 *Woodsia*

2073 n. Quarryville

2074 " "

2075 " "

2076 " "

2077 " "

2078 " "

2079 " "

2080

2081 " "

2082 " "

2081 Finland

2082 "

2085 "

2086 "

2087 Crum Creek

2088 n. Cloonick

2089 York Furnace

2090

2091 Maskoma Lodge

2092 " "

2093 " "

2094 " "

2095 " "

2096 " "

2097 " "

2098 Mt Mansfield

2099 " "

2100 " "

2101 " "

2102 Rochester

2103 "

2104 Maskoma Lodge

1924

9/8/24 2105 *Microseris* ✓

8/20 2106 *Monarda*

" 2107 *Ranunculus*

" 2108 *Primula*

2109 *Gaylussacia*

2110 *Hypericum*

2111 *Houstonia*

2112 *Allium cernuum* ✓

2113 *Asclepias*

2114 *Linum*

4/1-1925 2115 *Millium* ✓

" 2116 *Lobelia*

" 2117 *Asclepias*

" 2118 *Pogonia*

" 2119 *Janiparus*

" 2120

7/25 2121 *Crataegus*

" 2122 "

" 2123 *Crataegus*

" 2124 "

✓ 2125 *Urtica*

2126 *Polygala*

7/25 2127 *Urtica*

" 2128 *Stellaria*

" 2129 *Smilax*

" 2130 *Salvia*

" 2131 *Asarum*

" 2132 *Hicoria*

" 2133 *Crataegus*

" 2134 *Lonicera*

5/23 2135 *Geranium*

5/25 2136 *Coralloriza* ✓

2105 Lake Killbuck

2106 Lake Killbuck

2107

2108

2109

2110

2111

2112

2113 n. Schenckville

2114 n. Schenckville

2115 n. Schenckville

2116

2117

2118 Ridge Valley

2119 Tipton

2120

2121 n. Rarfordville

2122

2123 n. Sumner town

2124

2125

2126

2127 n. Sumner town

2128 n. Sumner town

2129 n. Sumner town

2130

2131

2132 n. Branchville

2133 n. Sumner town

2134

2135 Lafayette

2136 n. Sumner town

1925

2137 Vaccinium

2138 Hesperis

2139 Viola

2140 Vaccinium

5/16 2141 Quercus

2142 Asplen

2143 Quercus

2144 "

5/16 2145 Viola

5/17 2146 "

2147 Nepeta

2148 Urtica

2149 Orchis

2150 Ranunculus

2151 Antennaria

2152 Aralia

2153 Viola

2154 Ranunculus

5/17 2155 Viola

" 2156 Fragaria

" 2157 Viola

" 2158 Ranunculus

" 2159 Potentilla

" 2160 Ranunculus

" 2161 Smilax

" 2162 Penic

2163 Viola

5/17 2164 "

2165 "

2166 "

5/17 2167 "

✓ 2168 Erythronium ✓

2135-45 / probably all
from the same

2137

2138

2139

2140

2141 Unionville Basin

2142

2143 Unionville Basin

2144

2145

2146 Clonmill

2147

2148

2149

2150

2151

2152

2153

2154

2155 u. Clonmill

2156

2157

2158

2159

2160

2161

2162

2163

2164 White Clay Creek

2165

2166

2167

2168

1925 2769

5/17/25 ~~Tha~~ *Hesperis*

" 2170 *Viola*

" 2171 *Aphyllon*

2172 *Geranium*

2173 *Erigeron*

" 2174 *Anemone*

" 2175 *Cornus*

" 2176 *Viola*

" 2177 "

" 2178 *Rubus*

" 2179 *Quercus*

" 2180 "

5/29 2181 *Arctostaphylos*

5/9 2182 *Prunella laurifolia* ✓

5/30 2183 *Rhodora*

✓ 2184 *Calla palustris*

5/2 2185 *Euphorbia*

" 2186 *Arenaria*

5/31 2187 *Botrychium*

" 2188 *Actaea*

✓ 2189 *Streptopus* ✓

2190 *Viola*

" 2191 *Polystichum*

" 2192 *Hydrastis* - *Hydrastis*

" 2193 *Viola*

" 2194 *Fragaria*

✓ 2195 *Streptopus* ✓

" 2196 *Clintonia*

6/1 2197 *Silene*

2198 *Pinus*

2199 *Salix*

2200 *Carex*

2169 H. Lundberg

2170 "

2171 "

2172

2173

2174 "

2175 "

2176 White clay Co.

2177 A. West Grove

2178 "

2179

2180

2181 East Plains

2182 East Plains

2183 Pocono Plateau

2184 Jolyhanna

2185 Jolyhanna

2186 A. Delaware Water Gap

2187 Fishing Creek

2188

2189

2190

2191

2192

2193

2194

2195 Kitchen Creek

2196

2197 Lock's Run

2198

2199

2200

1925

5/3/25 2201 *Corydalis*

✓ 2202 *Cardamine*

2203 *Trillium grandiflorum*

5/3 2204 *Viola*

" 2205 *Carex*

2206 *Arabis*

2207 *Cerastium*

" 2208 *Equisetum*

- 2209 *Aquilegia*

2210 *Anemone*

2211 *Staphylea*

2212 *Hydrophyllum*

2213 *Trisetum*

2214 *Rutaria*

2215 *Phacelia*

2216 *Ranunculus*

2217 *Rutaria*

✓ 2218 *Smilax herbacea* ✓

2219 *Viola*

2220 *Acer*

2221 *Carex*

2222 *Asplen*

5/3 2223 *Carex*

2224 *Viola*

2225 *Cerastium*

2226 *Ranunculus*

5/3 2227 *Viola*

2228 *Aquilegia*

2229 *Atragene*

✓ 2230 *Polygonatum biflorum* ✓

2231 *Ranunculus*

2232 *Carex*

2201 Mines Creek

2202

2203

2204 Mines Creek

2205 - " "

2206

2207

2208 " "

2209

2210

2211

2212

2213

2214 Rd track see Mines

2215

2216

2217

2218

2219

2220

2221 n. Mines

2222

2223 n. Rock Spring

2224

2225

2226

2227 n. Rock Spring Rd

2228 n. Porter: bridge

2229

2230

2231

2232

1925

- 5/3 2233 *Thlas*
2234 *Cerastium*
2235 *Polygala*
2236 *Viola*
2237 *Salix*
2238 *Acet*
2239 *Arisaema* ✓
2240 *Carex*
2241 *Dentaria*
2242 *Claytonia*
2243 *Cercis*
2244 *Viola*
2245 "
2246 *Anemone*
2247 *Panax*
2248 *Viola*
2249 *Thlas*
2250 *Corydalis*
2251 *Viola*
2252 "
2253 *Arabis*
2254 *Ranunculus*
2255 *Podophyllum*
2256 *Claytonia*
2257 *Candamine*
2258 "
2259 *Ranunculus*
2260 "
2261 *Dentaria* ^{sub}
2262 *Potentilla* / *Potentilla*
2263 *Panax*
2264 *Candamine*

2233

2234

2235 Ox Bow Woods

2236 M. Rydman

2237

2238

2239 " Rising Sun

2240

2241

2242

2243 " Porter's Bridge

2244 Octorara Creek

2245 " Porter's Bridge

2246

2247

2248

2249 mod Octorara Creek

2250

2251

2252

2253

2254

2255

2256

2257

2258

2259

2260

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2264

1925

- 5/2/25 2260 *Orchis* ✓
 " 2261 *Stellaria*
 2267 *Galium*
 2268 *Viola*
 2269 *Hepatica*
 2270 *Euphorbia*
 5/2 2271 *Antennaria*
 2272 *Viola*
 " 2273 *Viola*
 " 2274 *Antennaria*
 " 2275 *Hydrastis*
 " 2276 *Cardamine*
 " 2277 *Senecio*

1924

- 7/2/24 2278 *Vaccinium*
 " 2279 *Thys*
 " 2280 *Lysimachia*
 " 2281 *Hieracium*
 " 2282 *Gaylussacia*
 " 2283 *Arava*
 " 2284 *Vaccinium*
 " 2285 *Utricularia*
 " 2286 *Vitis*
 " 2287 *Asclepias*
 " 2288 *Leptostachya*
 " 2289 *Chrysanthemum*
 " 2290 *Lithophyllum*
 " 2291 *Hudsonia*
 " 2292 *Smilax glauca* ✓
 " 2293 *Kalmia*
 " 2294 *Vaccinium*

2265 Wood Octopus Cr. - Peter Bridge

2266

2267

2268

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" " " " "

" " " " "

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New Liston
Chatenorth

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New Liston

" "

" "

1924

- 7/2/24 2295 *Pogonia*
" 2296 *Calochortus*
" 2297 *Penstemon*
" 2298 *Hebe*
" 2299 *Vaccinium*
" 2300 "
" 2301 *Kalmia*
" 2302 *Gaylussacia*
" 2303 ~~*Zobesia*~~ "
" 2304 *Gaylussacia*
" 2305 *Vaccinium*
" 2306 "
" 2307 *Kalmia*
" 2308 *Stenospermum*
" 2309 *Adromeda*
" 2310 "
" 2311 *Thys*
" 2312 *Krigia*
" 2313 *Antennaria*
" 2314 *Plantago*
" 2315 "
" 2316 *Trifolium*
" 2317 *Allium canadense*
" 2318 *Lepidium*
" 2319 *Sparganium*
" 2320 *Matricaria*
" 2321 *Rosa*
" 2322 *Lupinus*
7/5 2323 *Asclepias*
" 2324 *Cardamine*
7/4 2325 *Vaccinium*
" 2326 *Gaylussacia*

7295 u. New Lisbon

2296 "

2297 "

2298 "

2299 "

2300 "

2301 "

2302 "

2303 "

2304 "

2305 "

2306 "

2307 "

2308 "

2309 "

2310 "

2311 "

2312 "

2313 "

2314 "

2315 New Lisbon

2316 "

2317 "

2318 "

2319 "

2320 "

2321 "

2322 "

2323 Clonmel

2324 "

2325 Marlboro

2326 "

1924

- 7/4 2326 *Vaccinium*
" 2327 *Oxalis*
" 2328 "
+ 2329 *Antennaria*
" 2330 *Pyrola*
" 2331 *Scutellaria*
" 2332 *Galium*
7/5 2333 *Rosa*
" 2334 "
" 2335 *Lup*
" 2336 *Rubus*
" 2337 *Cornus*
" 2338 *Viola*
" 2339 *Viburnum*
" 2340 *Myosotis*
" 2341 *Hydrocotyle*
" 2342 *Specularia*
7/4 2343 *Linum*
" 2344 *Rumex*
7/5 2345 *Oenothera*
" 2346 *Zolisma*
" 2347 *Sambucus*
" 2348 *Fragaria*
" 2349 *Linaria*
" 2350 *Scrophularia*
" 2351 *Geranium*
2352 *Antennaria*
7/4 2353 *Oxalis*
" 2354 "
" 2355 *Erigeron*
" 2356 *Chaeniternum*
" 2357 *Arabis*

2326 Moulton

2327 Stearns

2328 "

2329 "

2330 "

2331 "

2332 "

2333 Clonmell

2334 "

2335 "

2336 "

2337 "

2338 "

2339 "

2340 Stearns

2341 "

2342 "

2343 "

2344 "

2345 Clonmell

2346 "

2347 Moulton

2348 "

2349 "

2350 Clonmell

2351 "

2352

2353 M. Moulton

2354 "

2355 "

2356 Stearns

2357 "

1924

- 7/4 2358 *Lobelia*
 " 2359 *Liparis*
 " 2360 *Vibis*
 " 2361 *Cryptotaenia*
 " 2362 *Senecio*
 " 2363 *Steironema*
 " 2364 *Galium*
 7/5 2365 *Vaccinium*
 " 2366 *Scutellaria*
 " 2367 *Ruellia*
 " 2368 *Cicuta*
 " 2369 *Trifolium*
 " 2370 *Lysimachia*
 7/6 2371 *Magnolia*
 " 2372 *Monotropa*
 7/5 2373 *Daucus*
 " 2374 *Solanum*
 " 2375 *Circaea*
 " 2376 *Rubus*
 " 2377 *Oenothera*
 " 2378 *Medeola*
 " 2379 *Aporosa*
 " 2380 *Pilea*
 " 2381 *Rubus*
 " 2382 *Lonicera*
 " 2383 *Clinocephalum*
 7/8 2384 *Chamaelirium* ✓
 " 2385 *Liparis*
 7/8 2386 *Asopodium*
 7/12 2387 *Abarna* ✓
 " 2388 *Gaylussacia*
 " 2389 *Utricularia*

1924

2358 Docton

2359 "

2360 Moulton

2361 "

2362 "

2363 "

2364 "

2365 Cromwell

2366 "

2367 "

2368 Moulton

2369 "

2370 "

2371 New Lorton

2372

2373 Moulton

2374 "

2375 "

2376 Cromwell

2377 "

2378 "

2379 "

2380 "

2381 "

2382 "

2383 "

2384 "

2385

M. Moulton

2386

Fairmount Point

2387

Skits Branch

2388

Hampton Gate

2389

Skits Branch

1924

- 7/14 2390 *Melampyrum*
 " 2391 *Leicocarpus*
 " 2392 *Pap tisia*
 " 2393 *Chimaphila*
 " 2394 "

- " 2395 *Arenaria*
 " 2396 *Gaultheria*
 7/13 2397 *Aletris* ✓
 7/21 2398 *Rumex*
 " 2399 *Melastomaceae* ✓
 " 2400 *Geranium*
 " 2401 *Belamcanda*
 " 2402 *Anagallis*
 " 2403 *Ruellia*

7/24 2404 *Anychia*

7/25 2405 *Talinum*

✓ 2406 *Lilium* ✓

" 2407 *Asclepias*

" 2408 *Scirpus*

✗ 2409 *Vitis*

" 2410 *Cryptotaenia*

8/11 2411 *Stachys*

✓ 2412 *Lilium* ✓

1928

8/19 2413 *Ptilimnium*

" 2414 *Habenaria* ✓

" 2415 *Lepediza*

" 2416 *Helenium*

" 2417 *Scabotia*

" 2418 *Rhexia*

" 2419 *Scabotia*

" 2420 *Rhexia*

- 2390 Free Way
 2391 "
 2392 "
 2393 "
 2394 "
 2395 "
 2396 "
 2397 n. Atsion
 2398 Marlton
 2399 "
 2400 Darlington
 2401 "
 2402 "
 2403 "
 2404 n. Peshonaw Bridge
 2405 Westown Farms
 2406 " "
 2407 " "
 2408 Milltown
 2409 n. Shawmont
 2410 " "
 2411 Porters Bridge
 2412 " "
 2413 Cape May
 2414 "
 2415 "
 2416 "
 2417 English Creek
 2418 Rhexia
 2419 Edwards Creek
 2420 Cape May

1928

- 8/18 2420 Eupatorium
" 2421 Lespedeza
" 2422 Eupatorium
8/19 2423 Laenantes tinctoria ✓
8/18 2424 Corcopsis
" 2425 Aenida
" 2426 Siium
8/19 2427 Hieracium
" 2428 Habenaria ✓
" 2429 Asclepias
" 2430 Ludwigia
" 2431 Oxypolis
" 2432 "
" 2433 Lythrum
" 2434 Lespedeza
" 2435 Hypericum
" 2436 "
" 2437 Linum
" 2438 Gratiola
2439 Polygala
2440 Spiranthus
2441 Betula
2442 Asplenium
2443 "
2444 Acaepha
2445 Rotifrago
2446 "

Lincoln

- 2420 n. English Creek (?)
2421 Cape May
2422 "
2423 n. Weymouth
2424 Grassy Pond
2425 Edward's Creek
2426 "
2427 Cape May
2428 "
2429 "
2430 "
2431 Powell's Creek
2432 " "
2433 " "
2434 Cape May
2435 "
2436 Cold Spring
2437 Cape May
2438 "
2439 ? n. Newcomb roadside
2440
2441 Ramapo Mts. n. Luk's Camp
2442 Millers mill n. Muddy Forks
2443 Muddy Creek
2444
2445
2446

[Faint, illegible handwriting on lined paper, possibly bleed-through from the reverse side. The text appears to be organized into several paragraphs or sections.]

4-27/29

Washington Co. NC

#1 Woods shore of Lake Phelps
looks like 2 prisms

2 Woods near Lake Phelps

3 " " " "

4 " " " " lilac

5 Damp pine woods Washington
Co. N.C.

6 ditto

7 "

8 ~~dry~~ Pine woods

9 damp " "

10 " "

11 " "

12 " "

13 damp " "

14 " " "

15 " " "

fles mostly
white, some-
times pinkish
and pink
generally low
abst 1 ft. high

4-28 29

Damp pine

16

17

18

19

20

21

22

23

24

~~damp pine woods~~

Beaufort Co

NC

Pine land damp
grassy

4/24/24

- 1 Looks like *Quercus prinus*
Somewhat off its range
- 2 *Geranium carolinianum*
- 3 *Duchesnea indica*
- 4 *Dis. viscolor* ✓
- 5 *Leucothoe axillaris*
- 6 *Pieris nixida*
- 7 *Aronia arbutifolia*
- 8 *Leucothoe racemosa*
- 9 *Kalmia caroliniana*
- 10 *Vaccinium ~~tenellum~~ ^{virginicum}*
- 11 *Gaylussacia frondosa*
- 12 *Aralea canescens*
- 13 *Erygon medicanlis*
- 14 *Viola primulifolia* white
- 15 *Asarum arifolium*

Has a few of the characteristics of *H. Ruthii* in small

- 16 *Smilax ~~hispida~~ ^{Walpersi}* ~~*hispida*~~ ^{*hispida*}

✓ ~~*hispida*~~

- 17 *Nyssa sylvatica*
- 18 *Mastixia frutescens*
- 19 *Clematis anispa*

note the dif. in the shape of the leaves in the specimens

- 20 *Utricularia subulata*
- 21 *Sisyrinchium ~~montanum~~ ^{angustifolium}*
- 22 *Viburnum cassinoides*
- 23 *Leucothoe racemosa*

Many such low leafless
with simple or branched
ascending or horizontal
spikes! Very different
from our N.J. forms

21. perhaps *S. capillare* Picknell

24 *Forthea* ~~*Yardeni*~~

25 *Polycodium* ~~*quadrifidum*~~
leaves ~~entire~~ glaucous
les. long & peduncles hairy

26 *Pisonia* *maritima*

27 *Magnolia* *glauca*

4-29-29

28 *Chaerophyllum* *procumbens*

29 *Gynandropsis* *dumosa*

30 *Solidago* *serna*

31 *Oenothera* *fruticosa*

32 *Arnica* *acaulis*

33 *Thysanotus* *semiflorescens*

- *Chaetaria* *tomentosa*

34 ~~*Smilax* *rotundifolia*~~ See #46

35 *Fraxinus* *caroliniana*

36 *Rhinanthus* *gracilifolius*

= *Calopogon* *pratensis*

37 *Vaccinium* *crassifolium*

38 *Sisyrinchium* *gracile*

39 *Ilex* *Cassine*

4-30-29

40 *Zinnia* *purpurea*

41 *Senecio* *polystachyus*

42 *Linaria* *canadensis*

43 *Veronica* *heterophylla*

44 *Valeriana* *radiata*

45 *Asplenium* *platyneuron*

46 *Botrychium* *virginianum*

47 *Veronica* *pinnatifida*

48 *Aesculus* *Pavia*

49 *Sarracenia* *flava*

leaf blades somewhat
pubescent on the midrib
& veins beneath & ciliate
more so in specimen than
in the other.

25 Blount Co. Pine woods

26

27

Has some of the characters
of *Scinturini* - "leaves segments
acute" -
Crawford Co. NC

28

29

30

31

32

33

34

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"

"

"

"

"

"

damp " "

Pine woods

1 clump only

a conspicuous flower
from 1/2 way down
a washing to N.B.

open pine lands

Wood near river

damp grassy

pine land

sandy roadside

Pine woods

Rich woods

Sprampy "

sandy field

grassy woods

roadside

Rich woods

" "

old sand pit

Rich woods

Onslow Co. open prampy

4/30/29

- 50 *Utricularia inflata*
51 *Sisyrinchium (angustifolium)*
52 *Lachnocaulon minus* ✓
53 *Dionaea*
54 *Paptisia lanceolata*
55 *Robinia hispida*
fls rose pink
55½ *Chamaelirium luteum*
56 *Utricularia (biflora)*

5/1/29

- 57 *Penstemon hirsutus*
58 *Hieracium* ^{*gracilis*} ~~*gracilis*~~ ^{achenes} ^{pusilliform} ^{not} ^{columnar}
59 *Lactuca gracilis* ^{infolia}
beak of achene shorter than
the body - not much shorter
60 *Stropholobos glaber*
61 *Helianthemum ternale*
62 *Pogonia thymoides* ✓
63 ~~*Protophila muscivora*~~ ^{*angustifolium*}
64 *Pinguicula pumila*

65 *Pinguicula elatior*

50 Onslow Co NC stagnant pool

51 " " " " grassy pine land

52 " " " " n. Verona, damp

53 " " " " " " "

54 Pender " " edge of pine woods
flowers yellow

55 Pender Co. sandy hills in pine
land - old tin can
dump but no house
around for miles

55 1/2

56 " " pool. floating
in dense masses of
tangled stems dark
green fl. yellow

57 Pine woods spp. Wilmington

58 ditto ^{Brunswick Co} leaves are hardy ^{stellate}
pubescent beneath

59 " flowers purplish red
all quite dark colored
no trace of yellow

60 Brunswick Co flowers white & light

61 " " purple

62 " " swamps in pine land

63 " " " " " "

64 " " characteristic nature
open pine
land - trees cut off -

n. of range as given
in Smac. abundant

65 " " " " " " " "
only two in flower -
others passed blooming

5/1/29

66 Asclepias humistrans

67 Potentilla recta

68 Eriocaulon graphiloides

69 Senecio bresenitae?

5/2/29

70 Adiantum Cap-ven

71 Hesperis matronalis

72 Proserpinaca brevifolia

73 Plantago virginica

74?

75 Plantago virginica

76 Grapholium purpureum

77 Oenothera serrulata

78 Salvia lyrata

79 Dianthus barbatus

80 Clematis crispa

81 Thaspium aureum

82 Amorpha fruticosa

66 Brunswick Co. N.C. Open
sandy pine land
"white veins becoming
reddish" acc. Small. But
the main stem, mid rib
& all the veins, edges of the
leaves, pedicels & pedicels
and pedals are all dull
pink. True of the young
leaves as well as of the
old.

67 Columbus Co. N.C. Roadside
68 " " " Swamp

69 " " "

70 " " "

on one hanging over rock
shores of Lake Waccamaw
72 Boggs pine land Columbus Co

73 " " "

74 " " "

75 Columbus Co Roadside

76 " " "

77 " " "

78 " " "

79 " " "

80 " " "

near and " other land
Swamp
pine land

note narrow leaves
81 Columbus Co. Open pine land
petals yellow tinged with
dark brown

82 " " " bog

5/2/29

83 *Itea virginica*

84 *Ranunculus laxicaulis* ✓

85 " *pusillus*

86 *Gratiola virginiana*

✓ 87 *Hypoxis*

✓ 88 *Hymenocallis rotatum* ✓

✓ 89 *Sisyrinchium atlanticum* ✓

✓ 90 *Hymenocallis rotatum* ✓

91 *Mitella repens*

92 *Zenobia coccinea*

93 " *pulchella*

✓ 94 *Marshallia obovata*

5/3/1929

95 *Leptocaulis dissecta*

96 *Coprosia auriculosa*

97 *Pycnostappus carolinensis*

98 *Euphorbia corollata*

99 *Morus rubra*

100 *Myrica virginica*

101 *Asplasia alba*

102 *Cnicus repens*

103 *Baptisia leucantha*

5/4/1929

104 *Trillaceum rosea* ✓

83 Columbus Co N.C. ^{Woody} Swampy
" " " in water

84 } note the orbicular veins in the
stems

85 } Swampy ground in high woods

86 } ⁱⁿ along a stream's overflow

87 } area 87 flowers yellow within

88 } greenish outside

89 } Boggy pine lands

90 Swamp along the Little Pee Dee
Horry Co S.C.

91 Columbus Co N.C. pine woods

92 Horry Co S.C. } near Marion

93 " " " } wet woods

94 " " " } Pine pine lands

95 - Marion Co S.C. sandy roadside

96 " " " damp woods

97 " " " woods & fields

98 " " " wet woods

99 " " " river bank

100 " " " roadside

101 " " " Swampy pine land

102 " " " " "

Stems & ^{minors} spines reddish
purple flowers rich
purple

103 Sumter Co S.C.

104 Lexington Co " " near Columbia

dry hills a beautiful
rose purple

5/4/1929

105 *Vicia*

✓ 106 *Marshallea obovata*

107 *Stipuleicida setacea*

108 *Arenaria caroliniana*

109 *Houstonia ciliolata*

110 *Salvia urticifolia*

111 *Vaccinium arboreum*

112 *Jatropha stimulosa*

113 *Colophanes oblongifolia*

✓ 114 *Astragalus glaber*

115 *Hypochaeris carolinensis*

5/5/29

✓ 116 *Pogonia ophioglossoides*

✓ 117 *Adiantum angustifolium*

✓ 118 *Polycodium neglectum*

119 *Erigeron strigosus*

var *Beyrichii* Gray

see Chapman

120 *Baptisia perfoliata*

121 *Allium canadense*

5/8/29

122 *Sedum pusillum*

123 *Phacelia hirsuta*

see #229

124 *Amorpha nitens*

Small

125 *Androsace hirsuticaulis*

126 *Penstemon hirsutus*

105 Lexington Co. SC near Columbia
dry woods

106 " " " " "

107 " " " " "

108 " " " " "

109 " " " woods

110 " " " dry

111 Wood " Aiken S.C.

112 " " " " "

113 " " " " "

114 " " " " "

corolla shining white
with a yellowish center
& tinged with pink -
see #60 - calyx lobes
are hardy " triangular
lanceolate"

115 Woods " Aiken S.C.

116 Swamp " Augusta Ga

117 " " " " "

118 Woods " " "

glabrous, tomentose inside
up high peduncle of #25

119 Woods " Augusta Ga common

120 Warren Co. Ga woods

121 " " " meadow

122 Stone Mt. Georgia

123 " " " "

124 " " " leaves shining
above

125 " " " growing in close bed

126 " " " corolla rose pink
+ white

5/8/29

127 *Alsine brevifolia*

5/9/29

128 *Chionanthus virginica*

129 *Eonymus americanus*

130 ~~*Styrax americana*~~

~~*Calycanthus*~~
Styrax

131 *Calycanthus floridanus*

✓ 132 *Menispermum* ✓

~~*Dioscorea*~~
Dioscorea flauca

133 *Peas picea*

134 *Houstonia lanceolata*?

135 *Hieracium venosum*

136 *Polycadium canadense*

137 *Chamaenerium luteum*

138 *Wacasteria frag.*

139 *Chrysogonum virginianum*

140 *Convolvulus repens*

5/10/29

141 *Lupinus alba*

- 127 Stone Mt Georgia the same
in depression in
the granite rocks
- 128 Grinnett Co. Georgia s. w
- 129 " " " "
- 130 " " " rich woods
entirely glabrous & in
this respect does not agree
with descriptions in Gray,
Small or Chapman
- 131 Grinnett Co. Ga
- 132 " " " staminate
a fistulose plant separate
Oakes's satisfactorily agree
with any description. Whole
plant practically smooth. Leaves
whorled below. Stem slightly
glaucous. Stamens 6, anthers
forked. Styles 3 parted (or parted
also)
- 133 Grinnett Co. Ga. fls pink
- 134 " " " "
- 135 " " " "
- 136 Grinnett Co. " "
- 137 " " " Note diff in
138 " " " stem leaves
- 139 " " " "
- 140 Hall Co. " common
- 141 Stevens Co. " wooded banks
Stems, rachis of the peduncle
calyxes yellowish giving a mercurial
sh. white flowers

5/11/29

- 142 ✓ *Smilacina racemosa* ✓
- 143 *Magnolia acuminata*
- 144 *Gillenia trifoliata*
- 145 ✓ *Polygonatum commutatum*
- 146 *Erigeron pulchellus*

- 147 *Phlox virginica*
- ✓ 148 *Polygonatum commutatum* ✓

5/11/29

- ✓ 149 *Smilax scaberrima* ✓
- 150 *Ellisium tortifolium*
- 151 *Cephaelis pinnatifida*
- 152 " *montanum*
- 153 *Rhododendron punctatum*
- 154 *Vaccinium vacillans*
- 155 *Gaylussacia ursina* ?
- 156 *Erigeron pulchellus*
- 157 *Asplenium adnigrum*

- 158 *Pyrola pubera*
- 159 *Phycodium negatum*
- 160 *Asplenium montanum* ?
- 161 *Azorella nigra*
- 162 *Leucostictis Catesbeae*

5/13/29

- 163 *Houstonia serpyllifolia*
- 164 " *coerulea*

142 Stevens Co. Ga.

143 " " "

144 " " "

145 " " "

146 *Ocnea* " S.C. its violet
flowers a conspicuous feature
of the woods along with *Phlox*
pilosa

147 ^{Greenlee} ~~Yapunta~~ Co. S.C.

148 " " "

149 Caesar's Head S.C.

150 " " "

151 " " "

152 " " "

153 " " "

154 " " "

155 " " "

filaments longer than the anthers,
incurved, hairy, & petals white
leaves green on both sides thin.

156 Caesar's Head S.C.

157 " " "

158 Transylvania Co. S.C.

159 " " "

160 " " "

161 *Aranea* " "

162 " " "

163 Transylvania Co. N.C.

164 " " "

✓ 5/3/29
✓ 165 *Trillium sylvicum* ✓

166 *Guzia Bibbii*

167 *Viola blanda*

168 *Asarum shuttleworthii* (Hepaticis)

169 *Viola hastata*

170 *Magnolia Fraseri*

~~171~~ 5/4/29

171 *Robinia Pseudo-acacia*

172 *Amelanchier canadensis*

✓ 173 *Smilax rotundifolia* ✓

174 *Morus rubra*

175 *Saxifraga oppositifolia*

176 *Prunus serotina*

177 *Asplenium trichomanes*

178 *Zanthoxyla apiifolia*

179 *Ranunculus abortivus*

180 " *Lisians*

181 *Stellaria pubera*

182 " *media*

183 *Thaspium aureum atropurpureum*

184 " " "

185 *Malictium clavatum*

✓ 186 *Iris cristata*

187 *Yucca elata*

188 *Juniperus cinerea*

189 *Malictium dioicum*

165 Transylvania Co. N.C.

beautiful rose color, either
solidly or streaked with white
and of varying shades

166 Transylvania Co. N.C.

167	"	"	"
168	"	"	"
169	"	"	"
170	"	"	"

171	"	"	"
-----	---	---	---

172	"	"	"
-----	---	---	---

173	"	destroyed	
-----	---	-----------	--

174	"	"	"
-----	---	---	---

175	"	"	"
-----	---	---	---

176	"	"	"
-----	---	---	---

177	"	"	"
-----	---	---	---

178	"	"	"
-----	---	---	---

179	"	"	" note
-----	---	---	--------

nearly glabrous - petals pink as
long or a little longer than the
sepals -

180 Transylvania Co. N.C.

181	"	"	"
-----	---	---	---

182	"	"	"
-----	---	---	---

183	"	"	"
-----	---	---	---

184	"	leaves quite different	
-----	---	------------------------	--

185	"	"	"
-----	---	---	---

186	"	"	"
-----	---	---	---

187	"	"	"
-----	---	---	---

188	"	"	"
-----	---	---	---

189	"	"	"
-----	---	---	---

5/14/29

- 190 *Stellaria pubera*
- 191 *Viola canadensis*
- 192 *Cyp. parviflorum*
- 193 " *hirsutum*
- 194 *Halimolobos tetrapeta*
- 195 *Acer pennsylvanicum*
- 196 *Rosa*

197 *Vaccinium pallidum*

198 *Symplocos tinctoria*

199 *Leucostoe recurva*

200 *Trifolium virginiana*

201 *Salix repens*

202 *Diphysa cymosa*

203 *Cypripedium pubescens*

5/15/29

204 *Asplenium adnigrum*

205 *Thalictrum dioicum*

206 *Oxalis sessilifolia*

207 *Erigeron quinquefolia*

208 *Viola fimbriatula*

209 *Artemisia melanocarpa*

210 *Rhododendron punctatum*

211 *Salix humilis*

212 *Conopholis americana*

213 ~~*Thalictrum dioicum*~~

190 Pennsylvania Co. N.C.

191 " " "

192 " " " odorous

193 " " " in - "

194 " " "

195 " " "

196 " " " white but prob-
ably an albino
form

197 " " " but the leaves
are not ciliate - serrulate

198 Pennsylvania Co. N.C. well up
in Pisgah Nat. Forest in swamp
All numbers from 171 on collected
in the forest at rising elevation

199 Pennsylvania Co. N.C.

200 " " "

201 " " "

202 " " " mountain swamp

203 " " "

204 " " "

205 " " "

206 " " " Mt. Pisgah

207 " " "

208 " " "

209 " " "

210 " " "

211 " " " summit

212 " " "

~~213~~

5/16/29

213 *Vaccinium vacillans*

214 *Andromeda floribunda*

215 *Sambucus pubens*

~~216~~ ~~*Crataegus*~~ destroyed 5/29 on acct
of insects

217 *Senecio aureus*

218 *Vaccinium pallidum*

5/17/29

✓ 219 *Trillium erectum* ✓

220 " *album* ✓

221 *Ribes cynobasti*

222 *Carlophyllum thalictroides*

223 *Diphylleia cymosa*

224 *Corysanthes fertilis*

225 " *nana*

226 *Penstemon canescens*

227 *Corydalis pempinifera*

228 *Helleborus latifolia* v.

229 *Phacelia bipinnatifida*

230 *Heuchera curtisii*

231 *Sedumella repens*

213 Maryland Co. N.C. Mt Pisgah ^{Summit}

214 " " " " " "

flowering nearly over

215 " " " " " "

leaves frost killed (?)

petals reddish - distinct
by red on some

216 " " Mt Pisgah summit

217 " " " " " "

218 " " " " " "

219 Transylvania Co. N.C.

220 " " " "

221 " " " "

222 " " " "

223 " " " "

224 " " " "

225 " " " "

Note that on the young trunks
of 225 the young leaves were
not glaucous beneath. Both
shrubs growing together, 225
is the great majority

226 Haywood Co. N.C.

227 " " " "

228 " " " "

229 " " " "

230 " " " "

231 " " " "

Haywood

5/18/29

- 232 *Melampyrum latifolium*
233 *Pyrus coronaria*
234 *Knizia baulicosa*
235 *Hieracium*
236 *Waldsteinia fragarioides*
237 *Anemone thaliana*
238 *Clintonia umbellulata* ✓
239 *Vagaria americana* ? ✓

re-examined
identical with collection
of the same species identified by
Horn & Johnston

- 240 *Monarda*
241 *Dicentra eximia*
242 *Asplenium pinastifidum*

5/21/29

- 243 *Hepatica acutiloba*
244 *Hydrastis canadensis*
245 *Arisaema triphyllum*
246 *Calycanthus fertilis*
247 *Asarum arifolium*
248 "
249 *Disporum lanuginosum* ✓
250 *Viburnum acerifolium*
251 *Dioscorea villosa* ✓
252 *Silene dichosoma*

- 232 Near Glenville Jackson Co. N.C.
 233 " " "
 234 " " "
 235 Falls of the Little Tusking " "
 236 Jackson Co. " "
 237 " " " "
 238 " " " "
 239 " " " "

filaments are flat,
 some specimens have leaves
 with only three prominent
 veins, less marked in
 others. other characters
 fail to match description
 fully

- 240 Macon Co. N.C.
 241 " " "
 242 Near Glenville Jackson Co. N.C.

243 Cherokee Co. N.C.

244 " " "

245 " " "

246 " " "

247 " " "

248 " " "

249 " " "

250 " " "

251 Cherokee Co. N.C. { Perfectly smooth leaves seem to be entirely smooth.

252 " " "

5/22/29

253 *Hieracium*

pubescens Pursh

254 *Asarum Virginicum*

255 *Asplenium farwellii*

256 *Polypodium polypodioides*

257 *Pellaea atropurpurea*

258 *Asplenium Ruta-muraria*

259 *Chilanthum alabamensis*

260 *Kunstmannia ciliolata*

261 *Parietaria Pennsylvanica*

5/23/29

262 *Draba ramosissima*

263 *Ruellia ciliosa*

264 *Pentstemon ~~pentstemonoides~~ ^{laevis}*

265 " *Digitalis*

266 *Spigelia marylandica*

267 *Asclepias quadrifolia*

268 see #258 - 255

269 *Rhus aromatica*

270 *Styrax fulviflora* 2.

271 *Veronica arvensis*

253 Madison Co. N.C.
 petals obovate, deeply &
 irregularly cut toothed, ob-
 ovate or spatulate, slightly
 longer than the sepals,
 purple or white, style &
 stamens not exerted.
 sepal many or leafless -
 The common plants through-
 out the section. calyx
 oblique -

254 Madison Co. N.C. Sepals purplish
 brown mottled with yellow
 brightly colored

255 Newport Tenn Cliffs on the
 256 Cocke Co Pigeon River

257 " " "

258 " " "

259 " " "

260 " " "

261 " " "

262 " " "

263 " " "

264 " " "

265 " " "

266 " " "

267 ~~Jefferson Co Tenn~~

268 " " "

269 " " "

270 " " "

271 Jefferson Co Rocky
 pasture

5/25 272 *Cystopteris fragilis*
" 273 *Saxifraga Careyana*

5/26 274 *Oxalis violacea*
" 275 *Aristolochia macrophylla*
5/27 276 *Hieracium hirsuticaulis* (2.)

" 277 ~~Asclepias~~ *Asclepias* *internata*
" 278 *Sanicula* ~~*trifoliata*~~
Smallii

" 279 *Microstylis unifolia*
" 280 *Thermopsis mollis*
" 281 *Asclepias variegata*
" 282 *Ulmus alata*

5/28 283 *Magnolia acuminata*
" 284 *Asplenium tibeticum*
" 285 *Asclepias phytolacoides*
" 286 *Rhododendron cataractarum*
" 287 *Lycopodium lucidulum*
" 288 *Dendrium prostratum*
" 289 *Vaccinium*

5/28 290 *Saxifraga microcaulis*

272 Gattinsburg Tenn
273 " " petals
blotched with pink &
whole flowers pinkish

274 Gattinsburg Tenn

275

276

" " petals, as
well as hypanthium sepals
minutely glandular. Leaves
velvety hirsute

277 Gattinsburg Tenn.

278

"

"

279

"

" Uncle Tom's

280

"

" Cabin rock

281

"

"

282

"

"

"

283

"

"

Brushy Mt

284

"

"

Tralk

285

"

"

"

286

"

"

4000 ft &
above

287

"

"

"

288

"

"

"

289

"

"

"

Corolla ^{to} urn-shaped to
narrow campanulate for
vacillans, stems green, not
yellow-green - but leaves are
not ciliate-pinnulate (pallidum)
nor pubescens beneath (Sim-
latum)

290

Of 201 Leaves seem much
thicker

5/29 ²⁹¹ *Thelypodium globosum* ?

292 *Cladonia tinctoria*
293 *Monarda clinopodia*

5/30 294 *Carex Fraseri*
295 *Paxifraga Careyana*
faintly green bracteoles
✓ 296 *Trillium album* ✓

297 *Cardamine Clematis*
5/31 298 *Asplenium montanum*

299 *Menziesia pilosa*
300 *Dendrium prostratum*

301 *Abies Fraseri*

302 *Viburnum alnifolium*

303 *Picea*

304 "

305 *Asp. spin. dilatatum*

306 *Vaccinium pallidum* ?

291 Gartering Tenn. Elevation walk
 calyx lobes are much more
 than $\frac{1}{2}$ the length of the (calyx)
 tube. Petals lilac color &
 whiter towards the center

292 Gartering Tenn Elevation etc
 293

bracts ^{green} with reddish
 coloration, flowers
 white tinged with
 greenish yellow and
 lip blotched with
 purple

294 Gartering Tenn Mt Lebanon trip
 295 " " " " "

Rainbow Falls

296	"	"	Mt Lebanon trip
297	"	"	" " "
298	"	"	" " summit
299	"	"	" " "
300	"	"	" " "
301	"	"	" " "
302	"	"	" " near "
303	"	"	" " "
304	"	"	" " "
305	"	"	" " ab. 5000 ft
306	"	"	" " "

8-10 ft high. whole thing
 green, leaves light underneath
 flowers green & green tinged
 with pink

- 6/1 307 *Claytonia caroliniana*
 308 *Arisaema* ~~parvifolium~~ *reticulatum*
 6/2 309 *Clintonia borealis* ✓
 310 *Sanicula trifoliolata* *Smileyi*
 311 *Rhamnus caroliniana*
 312 *Pogonia divaricata*
 6/3 313 *Ascepias variegata*
 314 *Circus intermedia* ?

- 315 *Galium latifolium*
 316 *Lysimachia quadrifolia* ?

- 317 *Hydrangea arborescens*
 6/4 318 *Asplenium parvulum*
 319 *Campotomus rhiz.*
 320 *Monarda fistulosa*
 321 *Polypodium polypodioides*

322 *Yucca filamentosa*

6/5

6/5 323 *Pinus pungens*

307 *Gather long* above Indian Pass on
the Clingman's Dome
trip

308

309

310

311

312

313

314

minute bracts present
leaves thin, petioles
nearly as long as
the calyx

315

316

hill back of hotel

entirely smooth, stem
not spotted, calyx
not punctate, linear
rather than lanceolate
ciliate & glandular
hairy

317

318 Blount Co.

319

320

321

hill back of hotel
Tenn. N. Townsend

322

323

in thin
moss on rocks
Chasing near King's
Springs; escape perhaps
but no house in the im-
mediate vicinity & not
in an old garden

324

Blount Co.

Tenn

- 326
 6/5 *Pinus rigida*
 " 327 *Virginia*
 6/6 *Clematis virginica*
 " 327 *Spigelia marilandica*
 " 328 *Rhamnus caroliniana*
 6/7 329 *Cystopteris bulbifera*
 " 330 *Asplenium Ruta-muraria*
 6/7 331 *Phlox amoena*
 332 *Senecio Smalleri*
 333 *Malictrum caulophyloides*
 6/8 334 *Magnolia macrophylla*
 335 *Sedum pulchellum*
 336 *Bupleurum rotundifolium*
 337 *Apocynum cannabinum*
 338 *Rosa setigera*
 339 *Hypericum aureum*
 340 *Penstemon laingatus*
 341 *Anagallis arvensis*
 342 *Arenaria patula*
 343 *Anemone Virginiana*
 344 *Plantago elbogensis Pursh*

- 6/10 345 *Comopsis major*
 6/11 346 *Brauneria pallida*
 347 *Verbesina helianthoides*
 348 *Rosa humilis*

324 Blount Co Tenn

325 " " "

326 Sevier Co. Tenn. Pigeon Forge

327 ditto glaucous stone rocks

328 ditto on the Pigeon River

329 Cumberland Co Tenn

330 " " "

331 " " "

332 " " "

333 " " "

334 " " "

335 Warren " " rocky,

336 " " " cedar land

337 " " " —

338 " " " —

339 " " " —

340 " " " —

341 " " " —

342 " " " —

343 " " " —

344 " " " —

Should also have collected in the Cumberland mts. bet. Rockwood & Sparta
Phlox glaberrima & *Conoclinium*
serifolia - major. both common in woods for several miles

345

346 Mammoth Cave Kentucky

347 " " "

348 " " "

- 6/11 349 *Coreopsis auriculata*
 350 *Oenothera fruticosa*
 351 *Vitis aestivalis*
 352 *Blutpflanze ciliata*
 353 *Thalictrum revolutum*
 354 *Aruncus*
 355 *Parthenium integrifolium* *sylvester*
 356 *Vincetoxicum*

- 357 *Polygala incarnata*
 358 *Scutellaria pilosa*

- 359 *Poralea pedunculata*
 360 *Phlox glaberrima*
 361 *Asclepias amplexicaulis*
 362 " *incarnata*

- 6/12 363 *Hydrophyllum canadense*
 364 *Asplenium platyneuron*
 365 *Pellaea atropurpurea*
 366 *Ruellia ciliosa*
 367 *Stachys aspera*
 368 *Viburnum rufidulum*
 369 *Steironema heterophyllum*
 370 *Monarda ~~hebea~~ mollis*

349 Mammoth Cave Ky

350

351

352

353

354

355

356

357

358

359

360

361

362

363

364

365

366

367

368

369

370

Mammoth Cave

Ky

"

"

"

"

"

"

"

"

"

" "emiss

a heavy s.s. dif plants

"

Cave

Ky

"

"

"

dry open hillside

great oaks

"

crown

appears to be merely undulate
& thus agrees with gonocarpus - in
re relative length of sepals & petals,
pubescence, etc. seems more like
obliquum or carolinense

u. Osgood Cave

Ky

"

"

"

fls. white

streaked with violet

"

"

"

"

"

"

"

"

"

"

"

"

Mammoth Cave

Ky

sparsely rough
pubescent

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

leaves firm

thickish, very smooth to the touch

under a loose mth. flowers lilac
few scattered dry limestone hillside
near
woods

371

6/12 *Thaspium pinnatifidum*
• 372 *Rhamnus carolinensis*

6/3 373

Asarum acuminatum
" *Waccinium* (Bato dendron)

6/14 375 *Polygala ambigua*
376 *Hypericum doctakiiforme*

371
6/12 Mammoth Can Ky
" 372

fls. light yellow
more open
white

370 calyx is not bearded in the throat, but has a fringe of bristles between the lobes & of about the same length. Calyx & corolla with glandular dots, not hairs. Leaves regularly deltoid ovate or broadly lanceolate - glaucous above & more so beneath -

6/14 examined again in the field - calyx hairs in addition a horizontal ring at the throat exteriorly. Leaves are very minutely ^{thick} pubescent on both sides & with longish scattered hairs on the ribs. Some leaves pubescent, others nearly smooth. Fls lilac-pink or white.

373 Mammoth Can Ky
374 " " "

fls. void rather than open campanulate as given for arborescens white. Small tree, rocky wood by streams

375 Mammoth Can Ky
376 " " "

Monday m. o. lli

- 6/14 377 ~~Gaura filipes~~
378 Gaura filipes
379 Brauneria pallida
6/15 380 Houstonia lanceolata

- 381 Quercus imbricaria
382 Aruncus sylvestris
383 Senecio floribundus
384 Scutellaria peruviana
385 Prasera carolinensis
386 Rhus aromatica

- 6/17 387 Silene rotundifolia
388 Thalictrum divicium
389 Houstonia tenuifolia
390 Lygodium palmatum
391 Azalea arborescens
392 Boykinia aconitifolia

- 393 Pines
394 Asplenium pinatifidum
395 Lycopodium lucidulum
396 Asplenium montanum
397 Heuchera villosa
398 Xanthoxhiza apifera
399 Osmunda regalis

- 6/18 400 Stewartia pentagyna
401 Scleranthus uncinata
402 Asplenium montanum
✓ 403 Calypogon pulchellus ✓
✓ 404 Steironema quadrifolium ✓
✓ 405 Liliium Philadelphicum ✓

377 u. Mammoth base Ky

378 " " "

379 " " "

380 " " "

381 Lincoln's Spring / Britton place / ^{Hodgenville} ~~Hopkins~~ Ky

382 Nelson Co. Ky

383 Spring-head Nelson Co Ky

384 Dry hillside (road) " " "

385 " " " " " "

386 " " " " " "

387 Rocky cliffs Cumberland Falls Ky

388 " " " " " "

389 " " " " " "

390 " " " " " "

391 Rocky stream side
fls white

392 Rocky cliffs " " "

393 Rocks " " "

394 " " " "

395 woods " " "

396 Rocks " " "

397 sandy soil under

overhanging cliffs " " "

398 Rocky woods " " "

399 Wet cliffs " " "

400 Dry woods " " "

401 " " " " " "

402 M'Creary Co. Ky

403 Scott Co. ^{near} upland bog

404 " " " " "

405 Morgan " " Woods

petals recurved, lvs to 1/2 in. red, yellow
at the base with 'large purple' dots

- 6/18 406 *Coreopsis major*
var. *stellata* ?
- 6/19 407 *Phlox pilosa*
- 408 *Houstonia ciliata*
- 409 *Clematis Virginia*
- 410 *Thaspium barbinode*
- 411 *Blechnum hirsutum*
- 412 *Physalis*
- 6/19 413 *Houstonia purpurea*
var. *pubescens*
- 414 *Pteronema intermedium*
- 415 *Ligusticum canadense*
- 416 *Silene virginica*
- 417 *Lysimachia quadrifolia*
- 418 *Antennaria canadensis*
- 6/20 419 *Asplenium angustifolium*
- 420 ~~*Phryma leptostachya*~~
~~*Crepis pubescens*~~
- 421 *Prunus americana*
- 422 *Crotalaria sagittalis*
- 423 *Houstonia purpurea*
- 6/21 424 *Stylosanthes biflora*
- 425 *Polygala ambigua*
- 426 *Hypericum punctatum* ?
- 6/23 ✓ 427 *Microstylis sphingolobos* ✓
- 428 *Tradescantia pilosa* ✓
- ✓ 429

panicles large - 8 ft or
more high

406 Morgan Co. Tenn.
not pubescent

407 " Co. Tenn.

408 " " limestone rocks

409 " " " " " " " "

410 " " " " " " " "

fruit rich dark

brown & stem brownish

411 Morgan Co. Tenn. Rocky woods

412 " " " " " " " "

413 m. ^{Pikeville} ~~Pikeville~~ Blount Co. Tenn.

414 " " " " " " " "

415 " " " " " " " "

416 " " " " " " " "

417 " " " " " " " "

418 " " " " " " " "

419 Walker Co. Georgia flange of
Lodowick Mt.

420 " " " " " " " "

421 " " " " " " " "

422 " " " " " " " "

423 " " " " " " " "

424 m. Monticello ^{Marion Co.} Tenn. woods
on Cumberland Mt.

426 ditto dry woods

427 " " " " " " " "

428 n. Lawrence ^{Marion Co.} Tenn. woods
in Cumberland mts

429 ditto stems very glaucous
bloom easily rubs off leaves
very white and crumbly

1924

- 6/23 430 *Gallium stipulata*
" 431 *Scutellaria hexatilis* ?
" 432 *Rosaiflora siccaruba*
" 433 *Cheilanthes albavensis*

- " 434 *Rhamnus laevigata*
" 435 *Ilex radicans*
6/24 436 *Lepedeza repens*
437 *Hypericum punctatum*
438 *Houstonia purpurea pubescens*
439 *Ascyron crup. andrae*
440 *Stachys triflora*
441 *Adiantum angustata*!

- 442 *Lythrum alatum*
6/25 443 *Hypericum prolificum* ?
444 *Angelica villosa*
445 *Lobelia leptostachys*
446 *Sericocarpus asteroides*
447 *Stachys cordata*
448 *Hydrophyllum Canadense* ?
449 *Ligusticum canadense*
450 *Fraxinella palmata*
451 *Oenanthe barbata*

- 6/26 452 *Callicarpa americana* *
453 *Vitis rotundifolia*
454 *Prunus hortulana* ?

* also at Chimney Rock, lower fl. clusters only
in bloom 7/12

6430 vito

431. 2 Horseshoe Vans

432 " " rubr. side

423 limestone rocks, big spring
foot of mts. e. of Mont-
cage

434 wood disse

435 dispo

436 - Mrs. Marion C. Tinn.

437

435

439

440

441

4401

442 Harrison Co Tenn ^{near} ~~Prange~~

443 " " "

444 near ~~Howard~~^{Cleveland} Team.

2745 4 7

446 a a

449

448 " Toward "

449 ditto the Hiwassee

450

451 " Rambling over rocks

nos slim bing

 $4\sqrt{2}$

453 Monroe Co. Tenn.

454 roadside

wooded in sparsely
populated region but in
a cultivated field. Escape perhaps

6/26 455 Cheilanthes tomentosa
456 " lanosa

457 Rubus odoratus

458 Hypericum aureum

6/27 459 Diervilla sessilifolia

460 Zephrosia spicata

461 Silene

462 ~~Sporoxea~~ Pandurata

463 Clitoria mariana

464 Stachys cordata

465 Pycnanthemum muticum

6/28 466 Sericocarpus linifolius

467 " asterioides

468 Polygala curvisii?

469 Galium latifolium

6/29 470 Adiantum pedatum

6/30 471 Asplenium organiifolium

7/1 472 Steironema heterophylla

473 Gerardii (Dasyctoma) flava Green

474 Scutellaria integrifolia

475 Blechnum acuminata

476 Lysimachia

477 Calapogon pulchellus

455 Monroe Co. Tenn. Tellico River
in Cherokee Nat. Forest

456 ditto

457 ditto

458 ditto

459 "

460 n. Tellico Plains

461 " " "

462 " " "

463 " Chilhowee Tenn

464 " " "

465 " " "

466 Mtn. ab. Cades Cove "

467 " " " "

468 " " " style a

stigma characters appear
to agree in Smaller descrip-
tion with burkissii rather
than mariana, shade of
wings in B.O.B. illustration
closer to Nuttallii than

469 locality diss.

470 Kinzel Springs Tenn ^{Blount Co}

471 Gatlinburg Tenn

472 " " "

473 " " "

474 " " "

475 " " "

476 " " "

477 " " "

" growing in
a dry steep woods hillside

7/

13

10

27

74

1

1

1

- 7/ 478 Gatlinburg Tenn
 479 Cocke Co. Tenn on rocks
 480 " " "
 481 " " "
 482 Roan Mt. ridge, Carter Co. Tenn
 483 " " "
 484 Summit, Roan Mt
 485 " " "
 486 " " "
 487 " " "
 488 " " "
 489 " " "

Plants glaucous at
 grey green. "deep
 green" says Small

- 490 ditto
 491 u. the top of Roan Mt. on
 492 rocks + 2 specimens #492
 close by. Picked in rain Sun-
 nily & dif. not noted at
 the time
 493 Woods side of Roan Mt
 494 " " "
 495 " " "
 496 " " "

Leaves
 have been pressed back
 in drying. Originally they
 stood out horizontally from
 the stem and were not re-
 flexed.

497 ditto

- 7/5 498 *Zolisma ligustrina*
 ✓ 499 *Chrosperma muscatus*
 500 *Oxycoccus erythrocarpus*
 7/5 501 *Asclepias physaloides*
 7/6 502 *Zolisma ligustrina*
 503 *Sedum telephoides* (?)
 504 *Selaginella rupestris*
 7/7 505 *Cystopteris fragilis*
 506 *Hypericum graveolens*

507 *Houstonia montana*

508 *Aconitum punctatum*

7/8 509 *Melampyrum americanum* Michx.

510 *Pyrola asarifolia*

511 *Selaginella tortuosa*

498 n. Linville, N.C.

499 " "

500 . . .

501 . . .

502 Blowing Rock N.C.

raceme very simple

503 ditto

504 "

505 The Grandfather, near top

506 " " woods 4000'

flowers seem to have
shrunk a little in
drying; plant was
crushed by hand before
pressing till it had
shrivelled a little

507 ditto n. summit around
the big rocks for some
distance down

508 "

509 Linville Falls, woods, seems to agree
with the description in Chap-
man. Upper leaves broad,
truncate, toothed, ascending
& becoming almost imbricated.
Very dif. from Linnaea, wh.
also grows in the region

510 Linville Falls, on damp rocks
under other overhanging
at the falls.

511 Linville Falls. Wayman's View. on
rocks. leaves not visibly grooved.
Seem to be abt 10. highest

7/10 ⁵¹²

Polygonum cilinode erectum

513 *Abies Fraseri*

514 *Hypericum graveolens*

515 *Oxycoccus erythrocarpus*

516 *Monarda fistulosa*

517 *Baptisia*

518 *Hypericum prolificum*

519 *Parthenium integrifolium*

520 *Silphium reniforme*

7/11 521 *Labradoria angulata*

522 *Anemone virginiana*

512. Mt Mitchell n. top. ^{lead} open cut. over

513

514

515

516

bracts (not leaves) purple with green tips. Corolla white slightly tinged with purple & with a few purple spots

517 Mt Mitchell $\frac{2}{3}$ of the way down fls pure yellow (not cream-colored)

518 above farther down

519 " n. end of private road

On the west side of Mt Mitchell n. the summit along the road to the gap and also out on the road on the other side beyond the first turn several specimens of rose-red chevron-obliquum. Noy looked to collect them thinking to find them on the way down but saw none

520 Mt Mitchell n. ^{lower} end of private road

521 Chimney Rock N.C. Rocky ^{rich} woods

522 Little leaves are not exactly acutely serrate

- 7/11 523 *Eupatorium album*
 524 *Aralia quinquefolia*
 7/13 525 *Euphorbia tomentosus*
 526 *Selaginella tortipila*
 527 *Lycopodium selago*
 528 *Chionanthus*
 529 *Gizia Babii* ?
 530 *Melchiora pubescens* ?
 531 " *macrothiza* ?
 7/14 532 *Sisppium scaberrimum*
 7/14 533 *Asplenium filip-fensia*

- 7/15 534 *Spergula geothionoides*
 535 *Diria Virginiana*

523 Shinnery Rock, N.C. Rich rocky woods

524

525

526

527

528

529

530

531

532

533

" " " " bare rocks abundant
" " " " scarce
" " " " woods
" " " " "
" " " " "
" " " " "
" " " " "
" " " " "

also here

also *Allium peruvianum*
with beautiful nodding
heads of rose-purple
flowers, but refrained
from picking them, as
they were few and
inconspicuous. *Lysichiton*
caroliniana with foli-
gums & one tree near the
falls had a trunk 1 1/2 ft.
in diameter or more.
Pines, firs, etc. also, & *Chimaphila*
maculata.

534 N. Charlotte N.C.

535

" " " " in wood
up stream. fls. relatively
large, 4-petaled, spreading
white slightly tinged with
pink & hairy

7-16

536

17 Solidago

537 Chrysopsis graminifolia

538 Pycnanthemum tinifolium

539 Vernonia ligophylla

540 Kneiffia longipedunculata

541 Lobelia Nuttallii

542 Polygala ambigua

543 Ludwigia alternifolia

544 Houstonia tenuifolia

545 Rhexia glabella

546 Pycnanthemum hypoxipifolia

547 Rhexia mariana

548 Rhexia laevis

549 Polypodium procumbens

550 Coreopsis alpestrifolia

551 Gratiola pilosa

552 Vernonia angustifolia

Tricentha

✓ 553 Pofieldia racemosa

✓ 554 Zygadenus glaberrimus ✓

555 Sabbatia lanceolata

536 W. Wadsworth N.C. Piney ^{open} ^{lands} ~~lands~~

537 " " " " " "

538 " " " " " "

539 " " " " " "

540 " " " " " "

unable to find any plants
that did not have the
main stem broken out,
although they were numerous
in the locality

541 Ditto

542 " " " " " "

543 " " in dryish swamp

544 " " dry woods

545 " " " " "

546 " " " " "

547 W. Laurinburg N.C. open woods
but note the large size
of the flowers

548 ditto

549 " " fls very small
white 4-lobed
sessile, upper
axils

550 " " " " "

551 " " " " "

55 W. Wadsworth N.C. Note
small "Ga-Fla."
Chapman "Fla-N.C."

553 ditto

554 " " " " "

555 " " " " "

7/16

- ~~7/16~~ 556 *Rhus toxicodendrum*
557 *Xyris ~~flexuosa~~ ^{venicola}*
558 *Helianthus uniflorus*
559 *Helianthus atrorubens*
(552)
560 *Viola diphylla*
561 *Bracca hispida*
562 *Galactia regularis*
7-17 563 *Polygala ~~racemosa~~ ^{paniculata}*
564 *Coreopsis verticillata*
565 *Polygala incarnata*
566 " *lutea*
567 *Rhynchos lanceolata*

- ✓ 568 *Xyris ~~flexuosa~~ ^{venicola}* ✓
569 *Helianthus uniflorus*
✓ 570 *Habenaria ciliata*
571 *Polygala ramosa*
572 *Ascyrum spars*
573 *Hudnigia virgata*
574 *Hypericum densiflorum*
575 *Stylasanthus biflorus*
576 *Hypericum galioides*
✓ 577 *Clitoria mariana*
✓ 578 *Ipomoea racemosa*
579 *Ptilimnium capitatum*
✓ 580 *Habenaria ~~ciliata~~ ^{cristata}*
581 *Rhexia pilosa*
582 *Utricularia inflata*
583 *Lachenanthus tinctoria*

556 n. Lumberton N.C.

557 " " "

558 " " "

559 " " "

560 " " "

561 " " "

562 " " " fls. pale

563 " " "

564 " " "

565 " " "

566 " " "

567 " " " fls

very pale purple
or white with a
purplish tinge

568 " "

569 " "

570 " "

571 " "

572 " "

573 " "

574 " "

575 " "

576 " "

577 " "

578 n. ~~Lumberton~~ ~~N.C.~~

579 " " "

580 " " "

581 " " "

582 " " "

583 " " "

7/17/24 584 *Rhexia* ^{Virginica} ~~flaviana~~

585 " *ciliosa*

586 *Dismodium tenuipolium*

587 *Coarctata ambigua* ?

588

✓ 589 *Habenaria leptainglossa*

7/18 590 *Marshallia angustifolia* Pursh

591 *Sabbatia angularis*

592 *Erotalaria rotundifolia*

593 *Linum medium*

✓ 594 ~~*virginica*~~

595 *Sabbatia gracilis*

596 *Scirpus strictus*

✓ 597 *Polygona cruciata* ✓

✓ 598 *Alnus incana* ✓

599 *Lycopodium alpecuroides*

600 *Rhexia*

601 *Lythrum*

602 *Lythrum*

603 "

Lumpkinia
584 n. Lake Waccamaw N.C. but
note the spiculate petals
585 - ditto

587 " cf #561

588 "

589 n. Lake Waccamaw N.C. note
the length of the spurs

590 ditto

591 " fine broad wings

592 "

593 "

594 "

595 "

596 "

597 "

598 "

599 "

600 "

see 588

differs from *mariana*
in having a square
stem & smooth hy-
panthium wh. is
shaped like a
much larger one
than shown in B. & B.'s
illustration. Petals
only slightly spiculate.
Spreading brown hairs
all over stem & leaves

ditto

"
"

7/18 ~~604~~

605 *Aster paludosus*

606 *Cirsium virginianum*

607 *Sabatia dodicandra* ?

608 *Asclepias lanceolata*

7/19 609 *Nelumbo lutea*

610 *Rupha angustifolia*

611 *Sida spinosa*

612 *Hieracium* 2.

613 *Sabatia lanceolata* or *paniculata*

614 *Breweria humistrata*

615 *Thysia pilosa*

616 " *lanceolata*

617 *Palma angustifolia* 3

604 n. Lake Waccamaw

605 " "

606 " " .. involucres
viscid as stated by
Chapman

607 ditto differs in slight
ways from the descrip-
tion & from the illus-
tration in B.S.B. in
shape of pod, relative
length of sepals &
shape & length of pedicel
owing at Old Dock.

608 Old Dock

609 n. Lake Waccamaw

610 " " " no fls. seen

611 Lake Waccamaw much branched

612 " " " fls abt $1\frac{1}{2}$ in.
wide thus fls
frequent above
the pine lands

613 n. Lake Waccamaw pine land
prominent

614 White Lake n. note the
fls pure white
acule papery
fls white

615 n. n. n.

616 " "

617 " " but note the
canescent under
side of the leaves & their minute
whitened pubescence

7/19 618 *Cynilla gracemiflora*

✓ 619 *Lilium carolinianum* ✓

7/20 620 *Polygala brevifolia*

621 " *cruciata*

✓ 622 *Lilium Catesbaei* ✓

623

624 *Sabatia*

625 *Leucium canadense*

626 *Ludwigia hirtella*

627 *Hypericum virgatum*

✓ 628 *Habenaria nivalis*

✓ 629 *Microstylis phlogos*—

630 *Hypericum pilosum*

631 *Ludwigia virgata*

632 *Gordonia lasiantha*

633 *Sabatia*

634 " *angularis*

✓ 635 *Habenaria cristata*

636 " *hirta*

637 *Rhynchospora*

638 *Polygala*

639 *Habenaria*

618 White house N.C.

619 east of Elizabeth town N.C.

620 n. Wilmington N.C.

621 " " "

622 " " "

623 " " "

624 " " "

{ 9 specimens.
with 2 long anthers

see #313

625 ditto

626 " "

627 " "

628 " "

629

date & place
back in the
sub. Record
book -

630 " "

631 " "

632 bet. Wilmington & Verona

633 ditto see #313 & 627

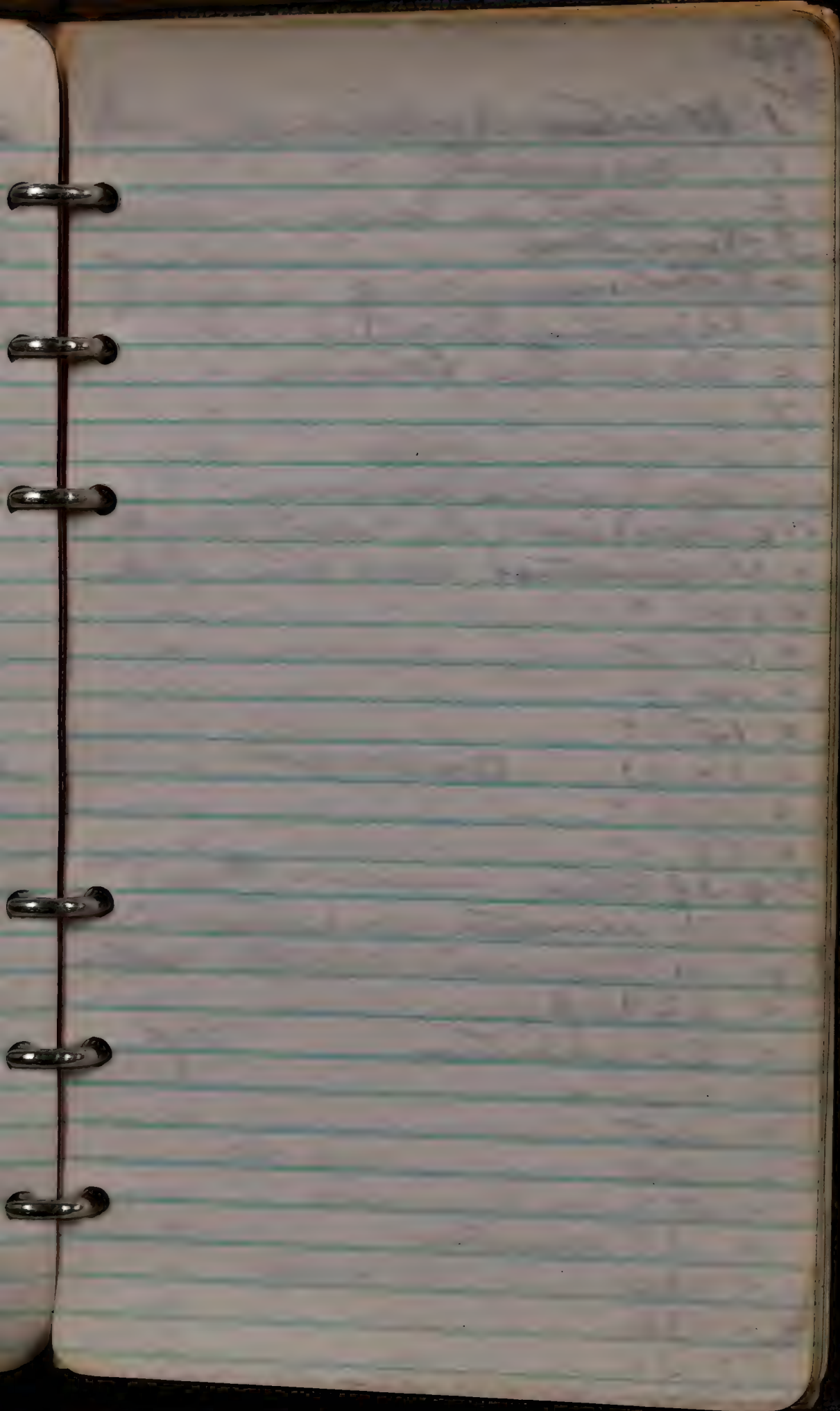
634 " " fls. pink

635 " "

636 n. New Bern N.C. *Leathis?*

achenes 10-ribbed pubescent
pappus plumose *p. involucre*
bracts purple-edged. The
innermost ones purple-tipped
for $\frac{1}{3}$ their length. pappus
of one kind only - fls. rose-
purple

[Faint, illegible handwriting on lined paper, possibly bleed-through from the reverse side. The text appears to be organized into several paragraphs or sections, with some lines starting with capital letters. The handwriting is cursive and difficult to decipher.]



1920

2/12

1 *Adiantum concinnum*

1 4

2

3 *Phoradendron*

4 *Notholena*

5 *Adiantum Virgatum*

6 *Chelidonium majus*

7

8 *Cypripedium pubescens*

9 *Pityrogramma peruviana*

10 *Isclifus*

" 11 *Adiantum*

" 12 4

" 13 4

" 14 1

" 15 4

" 16 4

concinnum

" 17 4

" 18 4

3/16 19 *Pteris*

" 20 *Adiantum concinnum*

" 21 *Pityrogramma peruviana*

" 22 *Chelidonium majus*

" 23 *Adiantum*

" 24 1

" 25

" 26

" 27

" 28 *Adiantum*

" 29

" 30

" 31

Falls of Juandacatlan, Jalisco, near

Guadalupe

ditto, in mud on ^{wet} rocks

n. Tropic, J

Guam, Tuxtla, Oaxaca, Mexico

" " " " " "

"

"

"

2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10

Irrigated "garden" fls. greenish white /
Damp earth bank, Urupan

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

above Falls of Tzazarascua in pine woods
Cave, hillsides ab. Falls
Hills below the Falls

ditto

"

"

"

fls. lilac

"

seeds with yellow tips

"

"

fronds 2-3 ft. nearly triangular

"

"

1930

3/16. 32 Adiantum

" 33 Hymenocallis

" 34

" 35 Lobelia

" 35a

" 36

" 37

" 38 Adiantum

" 39 Drosera pinnatifida

" 40 Cyclopterus forsteri

" 41

" 42 Phlox subulata

3/29 43

" 44

" 45

" 46

" 47

" 48

Fls of *Izuaracur* damp rocks

" " "

" " "

fls dark pink

" " "

damp rocks fls. light blue

" " "

fls dark blue

37. " " "

damp woods

38 " " "

39 " " "

40 " " "

41 " " "

42 " " "

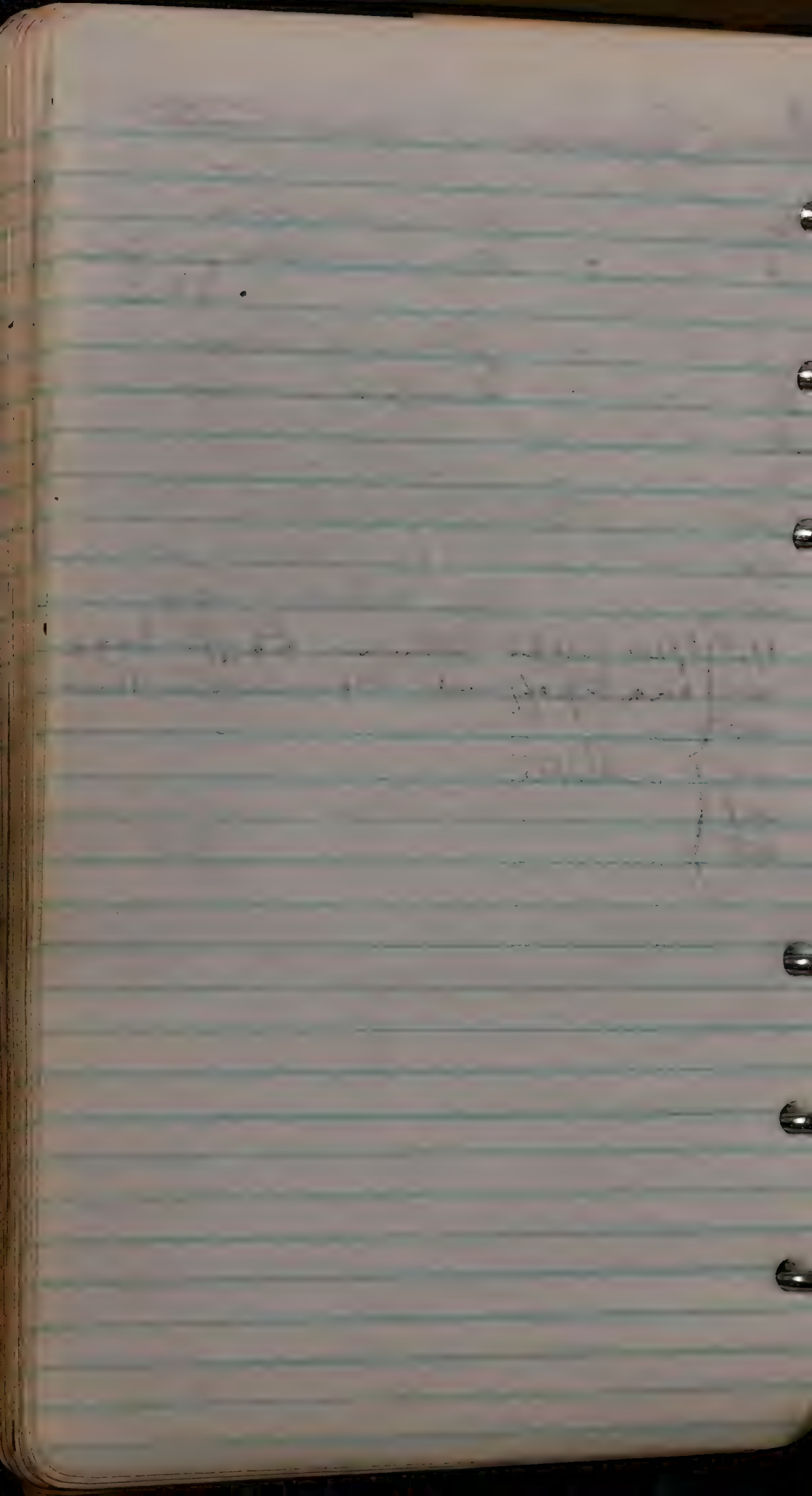
Dry woods, etc.

43 } Open fields between Eagle Pass
44 } and Pofford Maverick Co., Texas

45 }
46 } ditto

47 }

48 }



2000

1. 1st of 4, 100, 100, 100, 100
2. 2nd of 4, 100, 100, 100, 100
3. 3rd of 4, 100, 100, 100, 100
4. 4th of 4, 100, 100, 100, 100

1920

6/13

1 *Equisetum robustum*

6/14

2 *Rhus glabra*

3 *Urtica dioica*

4 *Rhus glabra*

5 *Equisetum robustum*

6 *Agave*

7 *Phlox*

8 *Phlox*

9 *Phlox*

10 *Phlox*

11 *Batrachium*

12 *Phlox*

13 *Phlox*

6/20

14 *Viburnum*

15 *Senecio aureus*

16 *Lonicera canadensis*

17 *Juniperus*

6/22

18 *Asclepias*

19 *Cardamine*

20 *Porteranthus*

21 *Baptisia*

6/23

22 *Lycopodium*

23 *Lycopodium*

24 *Lycopodium*

25 *Moenchia*

26 *Phlox*

27 *Lycopodium*

28 *Phlox*

29 *Phlox*

roadside hill

n. Blue point - wooded hill
Pyrrolis sp. many Crataegus

(very common) also in early
July

n. Columbus, Warren Co. Pa.

n. Nebraska Forest Co

stems &

n. of ... Clearfield Pa.

n. ...

... ..

... ..

1920

6/24 ²³⁹ Lycopodium tristachyum

" 31 " clavatum

" 32 " obscurum

" 33 " anothrum

" 34 " lucidulum

" 35 " compl. pabellosum

" 36 Azalea arborea

" 37 Thuja densata

" 38 Arisaema pusillum

" 39 Vaccinium penn.

" 40 Aronia melanocarpa

6/25 41 Polygonum cilinode

42 Lycopodium trist.

43 " obscurum - dens.

44 Azalea canadensis

45 " "

46 " "

47 Eupatorium rhiz.

6/26 48 Capnosides glauca

49 Anemone patens

50 " canadensis 2

6/27 51 Dryopteris simulata

52 Sax. verticillata

53 Antennaria

54 "

55 "

56 " canadensis

57 Woodsia obtusa

58 Eupatorium rhiz.

6/28 59 Arisaema

60 Asplenium

1.2 mi W of the junction
QRS 219 + 653

N. Summit of High Mt W. of Summit
Same locality as 30-35
Somerset Co Pa

Summit of High Mt same locality

High Mt W. of Summit Md
Same locality as 30-35

High Mt Somerset Co Pa
Same locality as 30-35
The summit of High Mt W. of Summit
Cherry Hill Somerset Co Pa
Same locality as 30-35

Summit of Harrison Ridge
W. of the High Mt. Pa. 545
Bear Meadows Huntingdon Co

S. side of Mt S. of Bear Meadows

N. Keasville Mifflin Co

1930

4/28 61 *Asplenium Ruta-*

62 *Asplenium*

63 *Cystopteris bulbifera*

64 *Asplenium Ruta-*

65 *Vitis vulpina*

66 *Asplenium canescens*

67 *Asplenium*

68 *Asplenium*

69 *Vitis*

70 *Smilax*

71 *Pinus pungens*

72 *Equisetum hyemale*

73 *" arvense f. pseudo syl-*

74 *" fluviatile*

75 *Amaranthus fruticosa*

76 *Stachys tenuifolia*

77 *Lathyrus mykifolius*

78

79 *Asplenium ruta. muraria*

80

81 *Smilacina trifolia*

82 *Salicaria rupestris*

83 *Microstylis unifolia*

8/16

"

7/26

7/28

"

Augustburg - Carter Co -
Limestone Rocks bet. Columbus
Dells but across the mountain on
the north by the big spring (cave)

Westward's Cave (faint) Carter

W. B. of the ...

Kenilworth Chester Co. River woods

Swamp near River

Stout's Ferry - Wall of Canal (Bridge)
" " Rocks near River " E. Side
Lost Lake Pocono

Hawley
Wood n. Shohola Falls

1931

4/6.

- 801 *Pinguicula pumila*
 802 " *elatio*
 803 *Viola septemloba*
 804 " *-dentatoloba*
 805 *Thyrsantha semiflorescens*
 806 *Helenium Helarium*
 807 Same as 801
 808 *Ascyrum pumilum*
 809 *Pinguicula lupula*
 810 *Prigita virginica*
 811 *Saxifraga floribunda*
 812 *Ascyrum tetraphyllum*
 813 *Osmunda regalis*
 814 ~~*Ascyrum*~~ ^{*Pieris*} *missia*
 815 *Asimina speciosa*
 816 *Gaylussacia dumosa*
 817 *Vaccinium vitidum*
 818 *Berlandiera pumila*
 819 *Proserpinaca brevifolia*
 820 *Limnolobos gracilis*
 821 *Gaylussacia dumosa*
 822 *Chorospoma muscicola*
 823 *Berlandiera subcaulescens*
 823.1 *Quercus pumila*
 824 *Daphniphyllum lanceolatum*
 825 *Saxifraga minor*
 826 *Houstonia rotundifolia*
 827 *Spermatophytes divaricata*
 828 *Phlox pilularis*
 829 *Viola septemloba*
 830 *Crotalaria rotundifolia*
 831 *Pinguicula elatio*

801 Wet pine lands 13 m.
802 south of Jacksonville
803 Fla. rd. of the St. John's
804 River

805

806

807

808

809

810

811

812

813 Swampy woods

814

815 Dry sandy hills, ^{of a. st. -} ~~in a. st. -~~ over

816

817

818

819 } Open pine lands, 6, 11, 14

820

821

822 Pine lands - ^{Spring} Green Cove

823

823.1

824 Dry pine lands

825

826

827 Wet

828 Dry

829

830

831

1931

- 4/6. 832 *Ilex virginica*
833 same as #20
834 *Viola primulifolia*
834.1 *Ibidium longicabris*
834.2 *Utricularia subula*
834.3 *Pinguicula pumila*
4/8 835 *Hydrocotyle umbellata*
836 *Selaginella*
837 *Cerastium ericoides*
838 *Polycodium caespitum*
839 *Vaccinium nitidum*
840 *Quercus*
841 *Pinus clausa*
842 *Xolisma frutescens*
843 *Cuthbertia graminea*
844 *Canotus microphyllus*
845 *Stipulicida setacea*
846 *Thysanella robusta*
847 *Polygala Newtonii*
848 *Prunus geniculata*
849 *Selaginella*
850
851 *Amanita ciliata*
852 *Lupinus diffusus*

- 853 *Xyris flexelliformis*
853.1 *Simodora multiflora*

- 832 Cypress Swamp
833 wet pine lands
834.1 " fls. greenish white
834.2 ditto
834.3 "
835 Ditch
836 } White, sandy wood, most-
837 } east of Lake Saunders
838 ditto.
839 "
840 "
841 "
842 "
843 "
844 " Leaves not entire
845 Dry sandy scrub hillside
846 ditto
847 "
848 "
849 "
850 "
851 Open land - plum. bgs. blue
852 "
#46 - shrub. top killed -
coming out from base - fls
white tinged with rose - petals
(or sepals) some entire, some
lanceolate-edged. styles 5. joined
near the top
853 11 m. S. of Orlando
854.1 Open hillside

1931

- 4/4/9 854 *Buchnera elongata* Fr
 855 *Polygala lutea*
 855.1 *Lycium vern.*
 855.2. *Throtera capillaris*
 856 *Tracyanthus angustifolius*
 857 *Ascyrum tetrapetatum*
 858 *Silaginella*
 859 *Eryngium Baldwinii*
 860 *Pentstemon australis*
 861 *Pieris nitida*
 4/10 862 *Buchnera elongata*
 863 *Moronegia uncinata*
 864 *Pyrenothymus rigidus?*
 865 *Dryopteris gonypetoides*
 866 *Gratiola radiosa*
 867 *Hypericum fasciculatum*
 868 *Buchnera serrulatum*
 869 *Dryopteris normalis*
 870 *Fraxinaria luteicincta*
 871 *Asimina angustifolia?*
 872 *Silaginella*
 873 "
 874 *Utricularia radiata*
 875 " *oligoneuron*
 876 *Polygala Baldwinii*
 877 *Lobelia Flanaganii*
 877.1 *Gratiola ramosa*
 877.2 *Phyla (Lippia) nodiflora*
 878 *Sabbatia stellaris*
 879 *Lycopodium discolor*
 880 *Sparganium virginicum*
 881 *Commelina alba*

- 854 } 11 m. S. of Orlando, Fla
 855 } sandy field
 856.1 ditto
 855.2 "
 856 "
 857 "
 858 S. of Loughman Pock Co.
 859 n. Davenport, Polk Co. ^{esp. among the bluffs}
 860 Dry woods n. Davenport
 861 Sandy open scrub n. Ft. Meade
 862 " pine land
 863 ditto ^{cf. angustata}
 864 " ^{supposed that the plants are not}
 865 " ^{stagnant bank}
 866 Boggy depression sandy pl.
 867 " 15 sec. Ft. Meade
 868 Swamp 5 m. N. of Aron Park
 869 " " "
 870 White sandy scrub ditto.
 871 "
 872 "
 873 n white sand ridge. c. of Chic
 874 Highlands Co.
 875 Ditch ^{very low}
 876 "
 877 "
 877.1 "
 877.2 "
 878 "
 879 Drained glade land n. Palms^B
 880 Dry pine land
 881 "

1 1931
 4/4/11

- 882. *Hieracium megacephalum*
- 883 *Helianthemum Nassii*
- 884 *Selaginella*
- 885 *Dryopteris dentata*
- 886 " *normalis*
- 887. " "
- 887.1 " " 2

- 4/10 4 888 *Pteris longifolia* Schimper
- 13 889 *Asclepias lanceolata*
- " 890 *Mitella lutea*
- 891 *Cerastium Lelandii* ?
- 892 *Polygala grandiflora angust.*
- 893 *Mecardonia acuminata*
- 894 *Melastomum polyphyllum*
- 895 *Ruellia strepera* sect # 64
- 896 *Coneopsis*
- 897 *Utricularia inflata*
- 898 *Limnanthemum lacunatum*
- 899 *Cactostemon medium*
- 900 *Asopogon virginicus* 2
- 901 *Erigeron purpureus*
- 902 *Stellaria*
- 903 *Selaginella*
- 904 "

905 *Lobelia Xalapensis*
 906 *Dryas octopetala grandiflora*

852 } 2 m. n. of 1st Lauderdale

853 } clay pine woods

854 } ditto

855 } On together rocky beach

856 } in 1/2 mile n. of Miami

857 } Beach — # 86 pams

857.1 } intermediate bet. 85 & 87
both in shape of pinnules &
firmer texture - all
were growing together -

858 } ditto

859 } Everglades. Tamiami Trail

860 } 5/6 m. n. of Miami, Collins C.

861 } ditto

862 } Sandy Scrub abt. 7 m.

863 } S. of Royal Palm Hammock -

864 } ditto

865 } ditto

866 } ditto

867 } Ditch - Tamiami Trail -

868 } near Royal Palm Hammock

869 } ditto - bank of ditch

870 } ditto

871 } ditto

872 } ditto

873 } ditto

874 } white sand in the open

875 } ditto - more slender

876 } saw palm trees above

the fork of the T.T. and

the Naples Road

877 } Dwyer's track n. of Ft. Myers

878 } ditto - ditto

1931

- 4/14 906.1 *Monarda Monarda*
907 *Sagittaria Chopmanni*
908 *Viola acuticulosa*
908.1 *Polygala ramosa*
909 *Samolus elaeagnifolius*
910 *Heliotropium polyphyllum*
910.1 *Viola septemloba*
911 *Polygala nana*
911.1 *P. Baldwinii*
911.2 *P. grandiflora*
912 *Solidago pubescens*
914.1 *Polygala incarnata*
915 *Asclepias floridana*
916 *Buckwheat elongata*
917 "
918 *Meibomia acuminata*
919 *Lobelia spargana*
919.1 *Viola Baldwinii*
919.2 *Polygala nana*
920 *Polygala Boykinii*
921 *Vaccinium nitidum*
922 *Viola Baldwinii*
923 *Senecio labatus*
924 *Solidago angustifolia*
925 *Lobelia paludosa*
926 *Lycopodium cernuum*
927 *Asimina obovata*
928 *Juniperus virginiana*
929 *Arisaema acuminatum*
930 "
931 *Lygonella gracilis*
932 *Houstonia rotundifolia*

of pool

106 Wet sandy shore, Ft. Myers.

107 In water

108 } Pine Barrens, some

108.1 } slight depressions,

109 } hardly more than

110 } damp after two days

110.1 } rain

913

913.1

913.2

914

914.1

915

916

917

918

919 Pine lands s. of Punta Gorda

919.1 ditto

919.2 "

920 "

921 "

922 Ditch side s. of P.G.

923

924 Pine & palmetto land 23 m.

925 s. of Sarasota

926 s. of Sarasota Ditch side

927 Pine lands. W. of Brooksville

928 Wet woods s.

929 Boggy "

930 "

931 Same as 927

932 Swampy woods

1931

- 4/16 933 *Lobelia Xalapensis*
934 *Linaria canadensis*
935 *Ruellia hybrid*
936 *Pleris pilosa* de Roon
937 *Lobelia Xalapensis*
938 *Notoscordium burchii*
939 *Atamorus Atamorus*
940 *Ceanothus intermedius*
941 ? *Tium in Tansu*
942 *Viola prismatifolia*
942.1 *Polygala nana*
943 *Prosera brevifolia*
944 *Vaccinium Myrsinites*
945 *Oenothera*
4/7 946 ~~*Bryopteris pectinata*~~
947 *Bryopteris radicans*
948 *Asplenium obscurum*
949 *Pteris cretica*
950 *Asplenium vermiculatum*
951 " *Curtissii*
952 " ~~*Asplenium*~~
953 same as #147
954 " " 146
955 *Bryopteris normalis*
956 *Cactaria odorata*
957 *Orotalaria rotundifolia*
957.1 *Dyschorista oblongifolia*
958 *Helaginella*
959 *Helaginella*
7.18 960 *Rubus frivialis*
960.1 " *curvatus*
961 *Allox anacardii*

- 933 Damp mixed woods
 934 Casual water
 935 Mixed woods & clearing
 936 } damp woods n. of Knoxville
 937 } Herndon Co
 938 Wet depression detts
 939 ~~Wet depression~~
 940 Pine woods
 941 " lands n. of Herndon
 942 Oak woods
 942.1 " " "
 943 " " "
 944 " " "
 945 " " v. of Gainesville
 946 Lime sink " "
 947 " " "
 948 " " "
 949 " " "
 950 " " "
 951 " " "
 952 " " "
 953 " " "
 954 " " "
 955 " " "
 956 River s.
 957 Pine lands bet. C. & Palatka
 958 " " "
 959 Just w. of Palatka
 960 Pine woods s. of Little Satilla
 961 " " Camden Co. River
 961 " " 21 S. of Brunswick

1931

- 4/18 962 *Plantago sparganthera*
 963 *Rosa chinkensis*
 4/19 964 *Ficus vicioides*
 965 *Wisteria pubescens*
 4/20 966 *Viola ? esculenta*

- 967 *Sorbus agaulis*
 968 *Sorbus flava*
 969 *Quercus geminata*
 970 *Osmanthus americanus*
 971 *Leucocorypha axillaris*
 972

- 4/21 973 *Salix glauca*
 974 *Vaccinium vitifolium*
 975 *Iris versicolor*
 975.1 *Pinguicula vulgaris*
 976 *Fothergilla*
 976 *Vaccinium corymbosum*
 977 *Fothergilla*
 978 *Vaccinium australe*
 3 ft high fls white
 979 *Myrica cerifera*
 4/22 980 *Vaccinium corymbosum*
 981
 982

- 981 *Coropis Lavenanthii*
 982 *Calophanes oblongifolia*

962 2 m. s. of Brunswick Ga

963 Cape of Good Hope 20 m. S. of

964 " " Savannah

965 Eggs of *Trichostema* across the
Savannah River.

966 24 m. n. of Charleston ^{found 9 eggs}

967

968 Pine woods 3 m. s. of "

969 Myrtle Beach

970 abt 7 m. n. of Myrtle Beach

971 } n. Myrtle Beach

972 }

973 } Open white sand hills among

974 } scattered young oaks

975 Pine lands 20 m. n. of Wilmington

976.1 " " 20

976.2 " " 20

976 " " 5

977 Open thicket off Wilmington

978

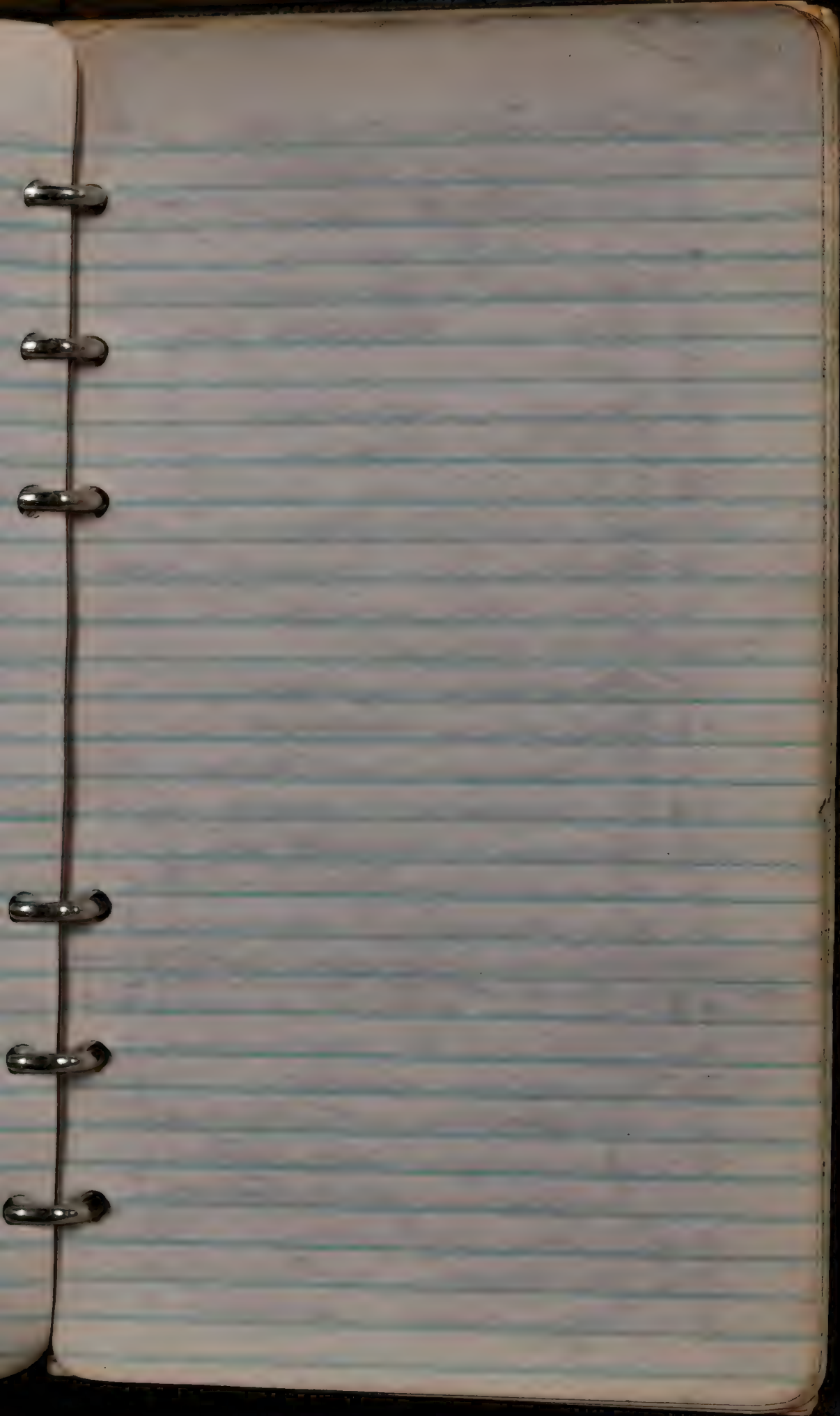
979

980 } s. of Norfolk Va eggs of

981 } Bismal Swamp region.

982 } all three slightly different

912 } see 908-918



1931

4/9

- 1 *Pinguicula parviflora*
- 2 " " "
- 3 *Trichomanes* *septentrionale*
- 4 " " *dentatum*
- 5 *Thelypteris* *acrostichoides*
- 6 *Polypodium* *Helminthophyllum*
- 7 *Polypodium* *acrostichoides*
- 8 *Polypodium* *parviflorum*
- 9 *Polypodium* *lanceolatum*
- 10 *Polypodium* *lanceolatum*
- 11 *Polypodium* *lanceolatum*
- 12 *Polypodium* *lanceolatum*
- 13 *Polypodium* *lanceolatum*
- 14 *Polypodium* *lanceolatum*
- 15 *Polypodium* *lanceolatum*
- 16 *Polypodium* *lanceolatum*
- 17 *Polypodium* *lanceolatum*
- 18 *Polypodium* *lanceolatum*
- 19 *Polypodium* *lanceolatum*
- 20 *Polypodium* *lanceolatum*
- 21 *Polypodium* *lanceolatum*
- 22 *Polypodium* *lanceolatum*
- 23 *Polypodium* *lanceolatum*
- 24 *Polypodium* *lanceolatum*
- 25 *Polypodium* *lanceolatum*
- 26 *Polypodium* *lanceolatum*
- 27 *Polypodium* *lanceolatum*
- 28 *Polypodium* *lanceolatum*
- 29 *Polypodium* *lanceolatum*
- 30 *Polypodium* *lanceolatum*
- 31 *Polypodium* *lanceolatum*

13 Jan

14. New land. ~~15 Jan~~ 16 Jan
Small ship from New York
10 of the Sparghett. 1000

15. Ship from New York
1 - 1000

16. Ship from New York

17. Ship from New York

18. Ship from New York

19. Ship from New York

20. Ship from New York

21. Ship from New York

22. Ship from New York

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27. Ship from New York

28. Ship from New York

29. Ship from New York

30. Ship from New York

31. Ship from New York

32. Ship from New York

33. Ship from New York

1931

4/6 32 *St. Virginia*
33 *Rumex crispus*

- 34 *P. virginiana*
34 *Thalictrum (acridifolium)* 8 parts
342 *Urtica puberula*
343 *Pinguicula vulgaris*
35 *Hydrocotyle umbellata*
36 *Polygonum acroanthum*
37 *Cerastium arvense*
38 *Polycarpon caespitium*
39 *Vaccinium myrtillus*
40 *Oxalis*
41 *Potamogeton*
42 *Xanthoxylum*
43 *Lithospermum*
44 *Cassiope*
45 *Thymus*
46 *Thymus*
47 *Thymus*
48 *Thymus*
49 *Thymus*
50 *Thymus*
51 *Thymus*
52 *Thymus*

3-2 Cypress Swamp

5 feet C.C.C. Saline

style

33 - Wet from lands

3-2

greenish white

35 - Ditch

36 - White sandy soil 2-20

37 - of Lake ponders

38 - ditto

39 - "

40 - "

41 - "

42 - " of prairie

43 - " of prairie

44 - " of prairie

45 - " of prairie

46 - " of prairie

47 - " of prairie

48 - " of prairie

49 - " of prairie

50 - " of prairie

51 - " of prairie

52 - " of prairie

53 - " of prairie

54 - " of prairie

55 - " of prairie

56 - " of prairie

57 - " of prairie

1931

44

- 53 *Xyris flabelliformis* 53
 54 *Linum multiflorum* 54
 55 *Rumex crispus* 55
 56 *Trifolium repens* 56
 57 *Trifolium repens* 57
 58 *Trifolium repens* 58
 59 *Trifolium repens* 59
 60 *Trifolium repens* 60
 61 *Trifolium repens* 61
 62 *Trifolium repens* 62
 63 *Trifolium repens* 63
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 73 *Trifolium repens* 73
 74 *Trifolium repens* 74
 75 *Trifolium repens* 75
 76 *Trifolium repens* 76
 77 *Trifolium repens* 77
 78 *Trifolium repens* 78
 79 *Trifolium repens* 79

60 *Trifolium repens*

- 61 *Trifolium repens*
 62 *Trifolium repens*
 63 *Trifolium repens*
 64 *Trifolium repens*
 65 *Trifolium repens*
 66 *Trifolium repens*
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 71 *Trifolium repens*
 72 *Trifolium repens*
 73 *Trifolium repens*
 74 *Trifolium repens*
 75 *Trifolium repens*
 76 *Trifolium repens*
 77 *Trifolium repens*
 78 *Trifolium repens*
 79 *Trifolium repens*

- 53 11 mi N of Ocala
- 54 Open swampy (near
- 55 hills
- 56
- 57
- 58 L. of Thompson, Polk Co
- 59 near Jacksonville, Polk Co - ^{poplar}
Platanus (ondulata) fr. tree
 looking like *Platanus*
- 60 Dry woods - near Jacksonville
 park
- 61 Sandhills - near Moultrie
- 62 " " " "
- 63 " " " "
- 64 " " " "
- 65 " " " "
- 66 Bayou - near Jacksonville
- 67 " " " "
- 68 " " " "
- 69 " " " "
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- 96 " " " "
- 97 " " " "
- 98 " " " "
- 99 " " " "
- 100 " " " "

1931

- 80 *Palicourea virginiana*
 81 *Commersonia angustifolia*
 82 *Hieracium microrhizon*
 83 *Helianthemum flavum*
 84 *Helianthemum*
 85 *Dryopteris ~~argentea~~ ^{argentea}*
 86 " *normalis*
 87 " *indivisa*
 87.1 " (*palus*) 4?

gemma
palus

- 88 *Pteris longifolia bahamensis*
 89 *Asclepias lanceolata*
 90 *Achillea millefolium*
 91 *Scilla maritima*
 92 *Hyssopus grandifolius angustifolius*
 93 *Mesembryanthemum annuatum*
 94 *Heliotropium polyphyllum*
 95 *Pycnostegus* 1864
 96 *Crocus*
 97 *Asteriscus inflata*
 98 *Linum catharticum*
 99 *Cathartolobos*
 100 *Urtica virginica*
 101 *Euphorbia guianensis*
 102 *Sparganium angustifolium*
 103 *Helianthemum*
 104

2 m north of

u. Fort Lauderdale, dry pine woods

8a Coral rocky dry forest a few
miles from Ft. Lauderdale
dittos

8b same intermediate
but 15' or 20' high in
slope of formation & form
more of texture. all were
growing together

8c Swathway Trail near
96 W. of Ft. Lauderdale

97 Swathway Trail near
98 Swathway Trail near
99 Swathway Trail near
100 Swathway Trail near

97 Swathway Trail near

98 Swathway Trail near

99 Swathway Trail near

100 Swathway Trail near

101 Swathway Trail near

102 Swathway Trail near

103 Swathway Trail near

104 Swathway Trail near

at both of T.T. & the Naples Road

193

- 4/14 105 *Lobelia Xalapensis* C. 1119
 106. *Monarda minima*
 106 *Glycyrrhiza occidentalis*
 107 *Ragwortia Chapmanii*
 108 *Thalictrum dentidense*
 108 *Polygala ramosa* 1081
 109 *Samolus bracteatus*
 110 *Viola septemloba*
 110 *Helianthus scaberrimus*
 111 *Alchemilla oblongifolia*
 112 *Coleopsis Leavenworthii*
 113 *Polygala occidentalis* 1131
 113 *"* *nana* *"* 1132
 114 *"* *incarnata* *"* 1141
 114 *Xolisma frutescens*
 115 *Asarum Thunbergii*
 116 *Buchnera elongata*
 117 *Buchnera elongata*
 118 *Macarostema acuminatum*
 119 *Lithospermum angustifolium*
 119 *"* *angustifolium*
 120 *Polygala Xalapensis*
 121 *Laccaria stipitata*
 122 *Kioma Balsamifera*
 123 *Penstemon lobatus*
 124 *"* *angustifolius*
 125 *Polypodium polidora*
 126 *Diapentesis acuminata*
 127 *Asplenium ovale*
 128 *Juncus (virginianus)*
 129 *Andropogon acuminatus*
 130 *"*
 131 *Polygala gracilis*
 132 *Hieracium reticulatum*
 133 *Lobelia Xalapensis*
 134 *Linaria parryi*
 135 *Ruellia Lyboda*

Days u. of

105 Sunday from Ft Myers

106 Nat. A. ... 2 hrs on

106

107 2nd night

108

109 of ...
Thursday

110 ...
slight depression, hardly
seen when driving after
one day's rain

111

112 ... of ...

113

114 ...

115 ...

116 ...

117 ...

118 ...

119 ...

120 ...

121 ...

122 ...

123 ...

124 ...

125 ...

1931

4/16

- 136 *Phlox pilosa* subsp.
 137 *Salvia salapensis*
 138 *Hebescordium* *lanceum*
 139 *Claytonia* *atamasca*
 140 *Ceanothus* *intermedius*
 141 ? *Tieria* *californica*
 142 *Trifolium* *lucumantii* *var.*
Polygala *sp.*
 143 *Drosera* *brevifolia*
 144 *Veronica* *Myrsinites*
 145 *Ternstroemia*

4/17

- 146 *Polygala* *pectinatum*
 147 *Dryopteris* *radicans*
 148 *Asplenium* *abscissum*
 149 *Platanus* *lancea*
 150 *Asplenium* *var. wardeni*
 151 " *Antisite*
 152 " *Platanus*
 153 same as 152
 154 " 156
 155 *Asplenium* *normale*
 156 *Asplenium* *chorale*

all
4/11

- 157 *Asplenium* *officinale*
 158 *Asplenium* *normale*
 159 *Asplenium*
 160 *Asplenium* *var. 2 sp.*
 161 *Asplenium* *highlandi*
 162 *Asplenium* *sparsiflorum*
 163 *Asplenium* *Chokeberry*
 164 *Tieria* ? *nitida*
 165 *Asplenium* *fulvum*

Hennepin Co.

North of Minneapolis

136. Camp Lake

137. "

138. Lake Superior

139. Lake Superior

140. Lake Superior

141. Lake Superior

142. Lake Superior

143. "

144. "

145. Lake Superior

146. Lake Superior

147. "

148. "

149. "

150. "

151. "

152. "

153. "

154. "

155. "

156. "

157. Lake Superior

158. Lake Superior

159. "

160. "

161. "

162. "

163. "

164. "

165. "

166. "

167. "

1931

4/20 166 *Vicia* ? *sericea*

167 *Arum* *sp.*

168 *Samolus* *fl.*

169 *Quercus* *gambelii*

170 *Osmorhiza* *americana*

171 *Senecio* *sp.*

172 " "

4/20 173 *Samolus* *fl.*

174 *Vaccinium* *virgatum* (tendr.)

175 *Gr. Trigonostema*, *Fothergillii*

176 *Vaccinium* *crispifolium*

177 *Fothergilla* (Much larger than 175)

178 *Vac. australe*, 3 ft high for white

179 *Myrica* *sericea*

180 *rubrum*

181 " } *Corymbosum*

182 " }

1931 West Va. trip.

7/28 200 *Woodia* *obtus*

201 *Habenaria* *pl.*

202 *Castanea* *humila*

203 *Athyrium* *acrostichoides*

204 *Pellaea* *atropurpurea*

205 *Allium* *cernuum*

206 *Asplenium* *resiliens*

207 " *platyneuron*

208 *Pellaea* *atropurpurea*

209 *Campocarpus* *Thig.*

210 *Asplenium* *rubrum*

7/30 211 *Pennstemon* *punct.*

166 400 ft. N. of ...
 167 ...
 168 ...
 169 ...
 170 ...
 171 ...
 172 ...
 173 ...
 174 ...
 175 ...
 176 ...
 177 ...
 178 ...
 179 ...
 180 ...
 181 ...
 182 ...
 183 ...
 184 ...
 185 ...
 186 ...
 187 ...
 188 ...
 189 ...
 190 ...
 191 ...
 192 ...
 193 ...
 194 ...
 195 ...
 196 ...
 197 ...
 198 ...
 199 ...

- 200 Rocks along the Rappahannock
w of Warrenton
- 201 Hillside Swamp - 3 m. E. of Luray
- 202 Woods - 3 m. E. of Luray Foot-hills
- 203 of the Blue Ridge
- 204 near Luray Va
- 205 Cyclopean Towers, n. Mt Solon^{Tn.}
- 206 " " " "
- 207 " " " "
- 208 " " " "
- 209 " " " "
- 210 " " " "
- 211 Woods n. Pawley Spring

1931

- 7/30 212 *Asplenium montanum*
 213 " *trichomanes*
 214 *Polypodium virginicum*
 215 *Sedum Nevii*
 216 *Helianthus laevigatus*
 217 *Solidago juncea*
 218 " *longa*
 219 *Pyrenanthemum incanum*
 220 *Tollingia infirma*
 221 *Pericarpus asteroides*
 222 *Allium cernuum*
 223 *Chenopodium album* 2 var
 224 *Parthenium integrifolium*
 225 *Polypodium*
 226 *Apocynum androsaemifolium*
 227 *Campanula divaricata*
 228 *Senecio subescens*
 229 *Spiraea corymbosa*
 230 *Wasseria obtusa*
 231 *Cystopteris bulbifera*
 232 *Vitis vulpina*
 233 *Vaccinium pallidum*
 7/31 234 *Athyrium filix-fem.*
 235 *Lycopodium compl. flab.*
 236 " *clavatum*
 237 " *obscureum*
 238 " *annotinum*
 239 *Athyrium filix-fem.*
 240 *Solidago neglecta*
 241 *Lycopod. dendroideum*

Spring

212 n. Crawley Spring Va.

213

214

215 Shenandoah Mt near top

216 Rockingham Co. Va.

217

218

219

220

221

222

223

224 same

225

226

227

228

229

230 Pendleton Co. W. Va. n. of Franklin Rocks along stream

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

Exposed steep. climb
mountain side

Pendleton Co. W. Va. just over the
summit of Shenandoah Mt
Harrisonburg - Franklin Rd.
rich woods

n. of Franklin
Highland Co. Va. limestone

ditto

Ridge e. of Hightstown
top of Allegheny Mt. W. Va.

Allegheny Mt. by. N. e. side
about 2 miles from top Va

ditto

abt. 1 mile further on but

not the top Va

Over the top - rich woods W. Va.

East side. Over Mt swamp
in woods

same woods - no swamp

1931

- 7/31 242 *Lycopodium clavatum*
 " 243 *Abies balsamea*
 " 244 *Picea rubra*
 " 245 *Lycopodium annotinum*
 " 246 *Dryopteris spin. int.*

- " 247 *Athyrium filix-fem.*
 " 248 *Lycopodium obscurum*
 " 249 " *lucidulum*

- 8/1 250 *Habenaria clavellata*
 250 " *Limnodoxum tuberosum*
 251 *Listera Smalleyi*

- 252 *Drosera rotundifolia*
 253 *Parnassia azarifolia*

- 7/31 254 *Athyrium pycnocarpum*
 255 *Dryopteris spinulosa int.*
 256 *Athyrium acrostichoides*
 257 *Asplenium montanum*
 258 *Huechera parviflora*
 259 *Coreopsis trusteris*
 260 *Lacinaria speciosa*

- 7/8/3 261 *Asplenium mont.*
 262 *Polygonum tenue*
 262 a *Polygonum vertic.*
 263 *Asplenium platyneuron*
 264 " *trichomanes*
 265 *Huechera villosa*
 266 *Polygonum viv.*
 267 *Woodсия scopulina*
 267 a *Chilanthum laevis*
 268 *Asplenium platyneuron*
 269 *Woodсия obtusa*

Growing up

- 242 Bare a flat rock, same ^{woods}
243 ~~swamp~~ same woods
244 " "
245 ^{near} Cheat Mt. E. of Cheat bridge N. Va.
 ^{near} spruce woods
246 Cheat Mt. N. Cheat bridge } Rich
247 ditto } woods
248 " } ^{wood} roadside
249 " } ^{edge}
250 Strawberry glade in sphagnum
250a 5 m. S. of Marlinton (Spice)
251 ditto
252 "
253 "
254) Damp rocks under water fall of
255 } Rock Run - Gorge of the New River N. Va.
256)
257 Rocks ^{on side of} ditto
258 Run of rocks "
259 Shining rocks back of New River
260 near Fayette
261 Gneiss in big rocks. ^{Top of the C} Lookout.
262) Rocky ledges 5 m. N. of White
263) a Sulphur Sp. N. Va.
264 Rocky ^{along} bank ditto
264 Damp, shady limestone rocks ^{in cave}
265 ditto
266
267 Cork Creek station
267a "
268 ditto
269 "

1931

83-270 *Polystichum acrostichum*

271 *Oenothera argemone*

272 *Eriogonum allenii*

273 *Astragalus carolinianus*

274 *Polygala ambigua*

275 *Woodzia scop*

276 *Chilanthum lanosum*

277 *Heuchera macrocarpa*

278 *Calluna atropurpurea*

74 279 *Polygala viridescens*

280 *Phlox maculata*

281 *Liptandra virginica*

282 *Silphium (Agoserifolium)*

283 *Heliopsis helianthoides*

284 *Laccaria perfracta*

285 *Campoplex*

5 286 *Campoplex*

287 *Cystopteris bulbifera*

288 *Woodzia obtusa*

289 *Polygala verticillata*

290 *Catapa ovata (Kamppferi)*

74 291 *Paronychia argyrea*

75 292 *Spiraea*

" 293 *Lycopodium obscurum*

" 294 *Osmanthus cinnamomum*

295 *Polycodium*

7/30 296 *Anychistrum montanum*

- 270 ditto
 271 "
 272 "
 273 wooded strip - roadside bank
 12 m. w. of Courthouse Va
 274 Shady damp wooded depression
 n. of Longacre e. of Clifton Forge Va
 275 Cliffs - Cropasture River n. of Longdale
 276 ditto
 277 Limestone rocks along creek
 278 running into the Cropasture River
 279 Swampy meadows, Jackson River, Bath Co
 280 ditto
 281 "
 282 "
 283 "
 284 "
 285 Near Franklin W. Va
 286 Mouth of Seneca " "
 287 "
 288 "
 289 "
 290 Edge River Bed M. & S.
 291 Allegheny Mt ab. Monrovia
 292 Edge of Stream Canaan Valley
 293 Top of Mt. S. of Davis W. Va. rocky
 wooded spring head
 294 Summit of Backbone Mt
 e. of Richwood Md.
 295 Shenandoah Mt. near top
 exposed, steep, cleared, rocky
 place. Rockingham Co. Va

OF PHILADELPHIA

PHILADELPHIA

136

MAY 1932

Sun.
15

137

Mon.
16

138

Tues.
17

139

Wed.
18

140

Thurs.
19

141

Fri.
20

142

Sat.
21

Sun.
22

MAY 1932

143

Mon.
23

144

Monday

Tues.
24

145

Wed.
25

146

Thurs.
26

147

Fri.
27

148

Sat.
28

149

F. R. Strawbridge's office

PHILADELPHIA

ORIGINAL COPY, 1910 BY J. C. FUNKER

150

MAY 1932

Sun.
29

151

Mon.
30

152

Tues.
31

Book Com. (A.L.T.S.) 7:45

153

JUNE 1932

Wed.
1

154

Thurs.
2Y.M. Charter Com. 4pm
Friends Social Union 5:30pm

155

Fri.
3

156

Cadbury's

Sat.
4

Sun.
5

JUNE 1932

157

Mon.
6

158

Tues.
7

159

Wed.
8

160

Thurs.
9

161

Fri.
10

162

Sat.
11

163

home 7:30-5:00 - a gal. m. 20.

Frederick 4 pm
21st & Florida Ave NW
K. O. 100

Luxury 2000 7-14 187
188

165

Muskegon Charlotteville
32572
Hill 30100 1900

Mon.
13

166

Lansing 6 15

Tues.
14

Hill 10000

167

New Highville 32572
Hill 30100 1900
Hill 30100 1900
Hill 30100 1900

Wed.
15

168

Hill 30100

Thurs.
16

169

Lansing 32572 1900

Fri.
17

170

Hill 30100 1900
Hill 30100 1900

Sat.
18

Sun.
19

JUNE 1932

171

Black Mt

Mon.
20

Black Mt

172

(2) 7 gals 1.50

To Mt Mitchell

Tues.
21

Black Mt

173

Spence Pine 33 gal 6 gals 1.30
1/2 South Toe Valley

Wed.
22

Black Mt
Lake James
to Linville

33581

8 gals 1.75

174

Thurs.
23

Black Mt

175

To Chimney Rock

Fri.
24

Black Mt 33678

176

gas, oil drained
greases etc 4.96
repairs 5.00

Sat.
25

Bassett's Head

177

JUNE 1932

Sun.
26

178

Barren Head 33781 115
5900 80 115
500 1100

Mon.
27

179

Hatchling 32968 5. 1.18

Tues.
28

180

Bryson City 34440
2. 2.5

Wed.
29

181

Bryson City 34441 1.05

Thurs.
30

182

Bryson City 34426 1.5
7. 1.25

JULY 1932

Fri.
1

183

Bryson City 34421 1.72
8900 26
194
raining

Sat.
2

184

Bryson City

PHILADELPHIA

Sun.
3

JULY 1932

185

Leithbridge
near Joliet 34560 1/2

Mon.
4

Cambridge Falls

186

Tues.
5

Cambridge Falls

187

Wed.
6

Cambridge Falls
34590

188

1.89
25

Thurs.
7

Gettysburg 34805

189

1.86

Fri.
8

Norton 34940

8

1.190

Pembroke 35098

5 1/2

1.305

4

198

27

3.75

Sat.
9

Natural Bridge
Verona 35480

191

9

1 1/2

140

26

2.14

192

JULY 1932

Sun.

10

Orkney Spring
1. of Fredrick 35408 9, 11, 202
House 35407

193

Mon.

11

194

Tues.

12

195

Wed.

13

196

Thurs.

14

197

Fri.

15

198

Sat.

16

Sun.
17

JULY 1932

199

Mon.
18

200

Tues.
19

201

Wed.
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202

Thurs.
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Fri.
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204

Sat.
23

205

9

206

JULY 1932

Sun.
24

00

207

Mon.
25

01

208

Tues.
26

02

209

Wed.
27

03

210

Thurs.
28

04

211

Fri.
29

05

212

Sat.
30

ONICHA 5-4-1933 BY J. C. HEN

Sun.
31

JULY 1932

213

Mon.
1

AUGUST 1932

214

Tues.
2

215

Wed.
3

216

Thurs.
4

217

Fri.
5

218

Sat.
6

219

Refat Calendar
every 52g.

Pomerans
152-153

220

3

Mon.
8

221

14

Tues.
9

222

15

Wed.
10

223

16

Thurs.
11

224

17

Fri.
12

225

18

Home 36510

Franklin 36618

Spencer 10th 1932

777 56

Sat.
13

226

19

William 36502

William 36507

6 10 130

19 10 130

Sun.
14

Warren

AUGUST 1932

227

Mon.
15

~~Warren~~

Shiffhield
36993

7

18^v

130

228

Tues.
16

~~Warren~~

Chataqua

37120

10

18^v

229

185
50

Bedford

Wed.
17

Bedford

Port Aulphing

37471

9

18^v

230

185
25

Thurs.
18

Towanda

37407

8

18^v
50

231

Fri.
19

Warren

232

7

1

30

Sat.
20

Bucktail

37651

10

17^v

233

227

234

AUGUST 1932

Sun.
21

228

235

Mon.
22

229

236

Tues.
23

Hydro Lake
10:00 AM
10:00 AM
10:00 AM

230

237

Wed.
24

231

238

Thurs.
25

232

239

Fri.
26

233

240

Sat.
27

Sun.
28

AUGUST 1932

241

Ocean City 10
2

Mon.
29

38141

370.20

242

38205

8 @ 11

164

194 26

26

38387 (Cotnam 10 @ 11 170

Tues.
30

Hulland

38406

9

3 @ 11

243

Wed.
31

Lacoma

38596

7

194

1 @ 11

244

Thurs.
1

SEPTEMBER 1932

245

Manchester

38741

10

19

190

1

30

Fri.
2

Phoenixia

38896

9, 17

153

246

25

Sat.
3

Starlight

39017

9, 15

247

ORIGINAL OFFR. 1940 BY J. C. ...

LE ... PHILADELPHIA, ...

29

41

248

SEPTEMBER 1932

Sun.
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Mon.
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*James
Latham
at
for*

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Tues.
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ORIGINAL DFR. 1910 BY J. S.

LE. PHILADELPHIA.

Sun.
11

SEPTEMBER 1932

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SEPTEMBER 1932

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SEPTEMBER 1932

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Sat.
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OCTOBER 1932

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OCTOBER 1932

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Thurs.
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1933

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282

Sat.
7⁸

Sun.

88

OCTOBER 1932 3

283

55428

55540 York Hotel Penn

Mon.

109

55542 W. H. 8 @ 18 1.50

2 20 40

284

Bedford

Mt. Bedford Pa

Tues.

110

Bedford

55645

6 @ 18 1.08
3 25 18

285

Morgantown W. Va. Hotel Marine

Wed.

1211

"

55856

8 @ 20 1.60

3 @ 15 45

286

Phillips

Buckhannon 55944 New Valley Hotel

Thurs.

13

"

12 Gasaway 56016

5 @ 18 1.64
1 10 50

287

Fri.

14

Huntington

56152

288

Hotel Farr

(Fitch and Hotel
with have been
trip made)

Greengrass

56193

8 @ 18 1.44
1 10 45

Sat.

16

Ashtland

56241

289

Rubbies

Hotel Perry Pa

56315

5 @ 18 1.35
2 @ 15 30

Chillicothe

56387

Hotel Warner

283

290

OCTOBER 1932

Sun.

16

City Hotel 5652 7:30

Lexington Hotel Phoenix

284

291

Lexington 5659 7:30

Mon.

17

Mr. Macfarlane

285

292

Lexington 5659 7:30

Tues.

18

Lexington The Phoenix

286

293

Phoenix 5670 7:30

Wed.

19

Buna 5682 7:30

287

294

Buna 5682 7:30

Thurs.

20

Corbin Hotel

288

295

Corbin 5691 7:30

Fri.

21

Crown Point Dallas (C.F. Hotel)

289

296

Dallas 5691 7:30

Sat.

22

Knoxville Hotel 7:30

Sun.
28

OCTOBER 1932

297

Knappa (ret) 57103

3 @ 23 70
3 @ 15 30

Bryson City

Mon.
29

" " 27201

298

7 23.7 166
2 @ 6.22
Grease 25
Milk 26
Spice 2.75
5.74

Highlands

Tues.
29

" " 57368

299

Cleveland 57386

3 @ 15 45
8 25.2 186

Anderson

Wed.
29

" " Hotel John C. Calhoun 300
(not good) 57421

Augusta 57507 7 15.1
4 8.0

Lyons - Mrs. M. B. Bledsoe 50
Whole milk 50
2.51

Thurs.
29

" " 301

Savannah 57507

Fri.
29

" " 57716 sleep 302

9 @ 1.98
5 oil 1.39
50
2.5

Walterboro 57802

Sat.
29

Walterboro - Hotel W. 57802

303

Laurel Hill 57893 9 2.95

07

304

OCTOBER 1932

Sun.

29-30

Hansen (Wm. Lee) 57926

Hansen (Wm. Lee) 57926

98

305

58662

Mon.

30

Hansen 57926

99

306

NOVEMBER 1932

Tues.

31

Hansen 57926

Hansen 57926

00

307

Hansen 57926

Wed.

1.51
1.50
1.50
1.50
1.51

Hansen 57926

01

308

57926

57926

Thurs.

3

Hansen 57926

02

309

57926

Hansen 57926

Hansen 57926

Fri.

4

Hansen 57926

03

310

57926

Hansen 57926

Hansen 57926

Sat.

5

Sun.

NOVEMBER 1932

311

6 Montrose Va 58902 10 21 40
7. Darlington Md 59087 in 10 25 00
Near York Pa 59117 10 12 15
Home 59166 2 20 40

Mon.

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Tues.

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NOVEMBER 1932

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NOVEMBER 1932

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NOVEMBER 1932

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DECEMBER 1932

Thurs.
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DECEMBER 1932

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DECEMBER 1932

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DECEMBER 1932

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DECEMBER 1932

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JANUARY 1933

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Sat.
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1

Specimens Thrown away

<i>Des lucida</i>	n.	New Betha	N.C.	4/29/29
" <i>glabra</i>	"	Wilmington	"	6/15/28
" <i>tomitoria</i>	"	"	"	" " "

2

3

4

5

6

7

1900-1901

1900-1901



Oak Wherry

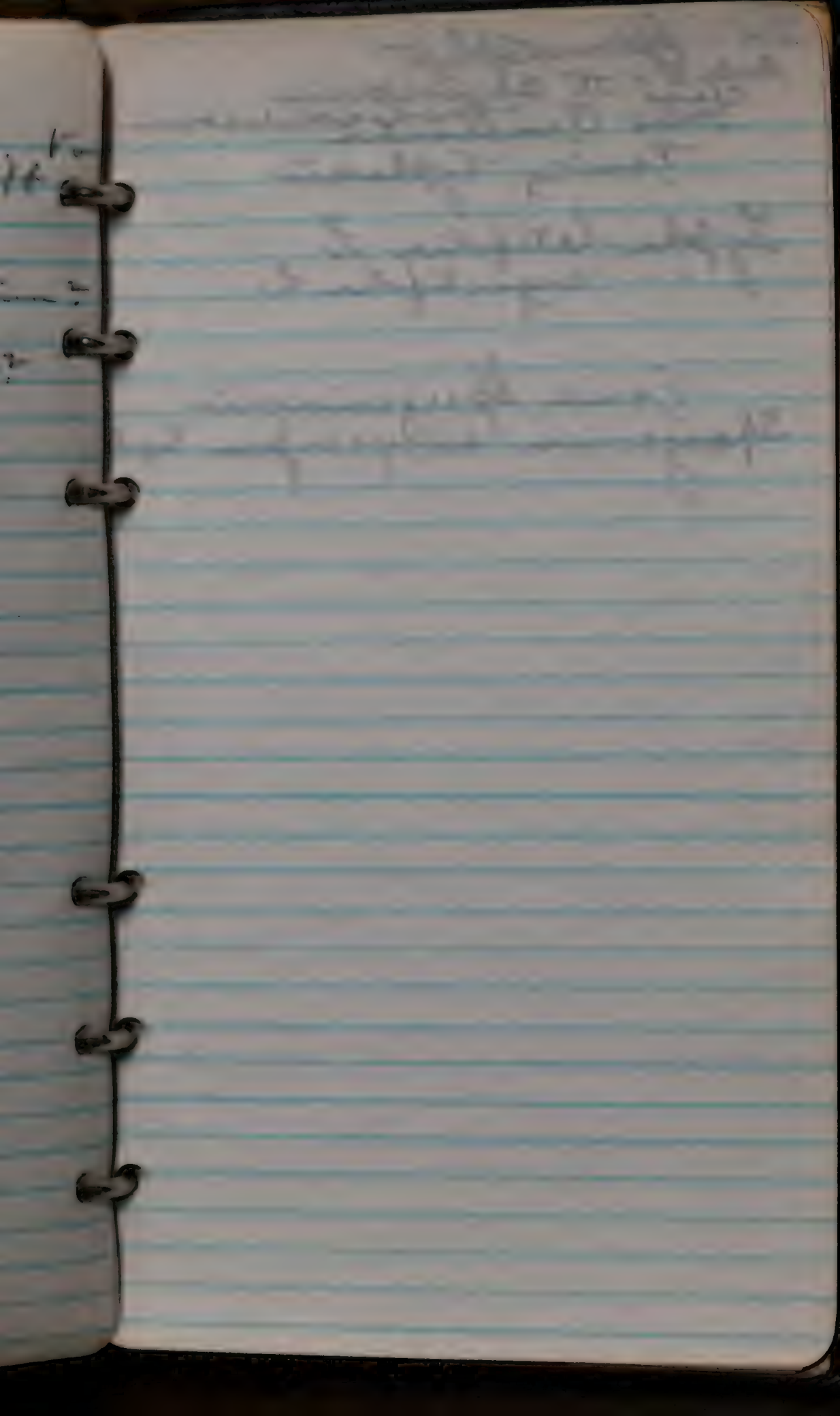
Asp. pusillus

Where in Eggston's Cliff Va

Petogonius risoulia

What county, species?

Mountain pass Va loc?



Div. II Spermatophyta

Sub. Div II Angiospermæ

Class ~~Proscodonta~~ ~~Proscodonta~~

Order Pandanales

Family Typhaceæ

Typha latifolia L
" angustifolia L

Family Sparganiaceæ

Sparganium eurycarpum Engelm

ein

Engeln

Div. II Spermatophyta
Sub. Div. II Angiospermæ
Class. Monocotyledoneæ
Order Najadales (Naiadales)
Family Naiadaceæ

Potamogeton

Najas

Zostera marina L. Salt-grass

2

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craco

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Div Spermatophyta

Sub. Div Angiospermæ

Order: ~~Cyperales~~ ~~Alismaceae~~ ~~Alismaceae~~

Fam. Scheuchzeriaceae

Triglochin

(Juncaginaceae)

Arrow-grass

Scheuchzeria

Fam. Alismaceae

Alisma Plantago-aquatica L.
Water-plantain
(= subcordatum Raf.)

Sagittaria

an

ow-grass

laurain

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Div. 1. Spermatophyta

Subdiv. 1. Angiospermata

Class. Gnaphalobryales

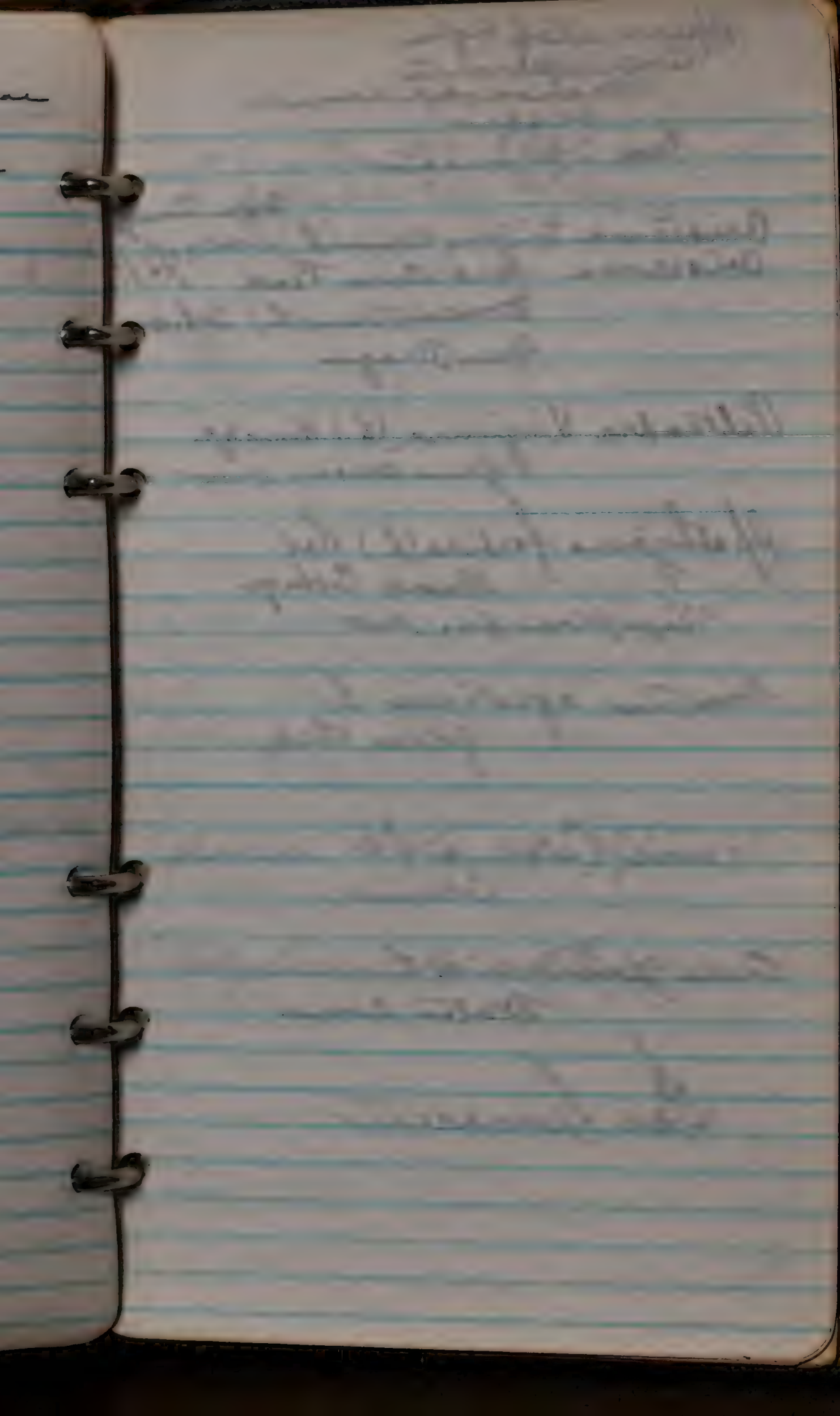
Order. Naiadales

Fam. Vallisneriaceae

Philotria Raf.

(= Elodia Michx.)

Vallisneria spiralis L.



Spermatophyta
Angiospermæ
Monocotyledonæ
Araceæ
Fam. Araceæ

Arisæma triphyllum (L.) ^{Indian Turnip} Lott.
Arisæma *fusillum* Peck ^{J. P.}
4 *Oxacanthum* (L.) Schott
Green Dragon

Peltandra Virginica (L.) Kunze
Green Arrow-areum

Sparganium angustifolium (L.) Raf
Skunk Cabbage
= *Sagittaria* Nutt.

Oxalis aquatica L.
Golden Club

Oxalis *Colaris* L.
Colaris

Oxalis *stricta* L.
Waters Arum

Fam. Lemnaceæ

W. F. Fawcettburg Md 5/20/26
Gallatinburg Tenn 6/1/29

Zunip
J. P.

cho

e

ms

Seaside Heights, N.J. 6/4/26

Zobychenka Pa 5/30/25

Spermatophyta

Angiospermae

Monocotyledonae

ord. Xyridaceae

Fam. Eriocaulaceae

Eriocaulon decangulare

"

septangulare ^{Piper}

Lacnocaulon anceps

Fam. Xyridaceae

Yellow-eyed Grass

Xyris caroliniana

Xyris elata

Xyris flexuosa

Xyris Bacchariana

Xyris menicola

Fam. Bromeliaceae (Pine-apple)

Heudobogon usneoides (L.) Raf.
Florida, Miss.
Zillertia L.

9/10/25 Hsion N.C.
6/15/28 " Wilmington N.C.
9/10/25 Jackip D.C.

4/20/29 Onslow Co., N.C.
6/15/28 " Wilmington "

8/12/25 Bennett N.C.

7/16/29 " Lumberton, N.C.

8/2/28 " Quarryville, Lan. C. Pa.

6/15/29 " Wilmington N.C.

7/17/29 " Lumberton N.C.

Spermatophyta
Angiospermae
Monocotyledoneae
Xyzoidae

Fam. Commelinaceae

Arctostaphylos rosea (Proserpentia)

Proserpentia virginiana L.

Proserpentia hirsuticaulis Small

Proserpentia pilosa J. E. C. Lehm.

Commelina hirtella

Commelina communis
~~*virginica*~~

Fam. Pontederiaceae

Pontederia cordata L.

Pinkish weed

5/4/29 Lexington Co. S.C. dry woods
fls. a beautiful rose purple

5/10/29 Stone Mt. growing in close
beds in woods

7/2/29 n. Pewee in Marion Co. Tenn
woods in Cumberland Mts.

8/4/24th Sarlington Md. Roadside

8/4/24 n. Sarlington Md.

Spermatophyta
Angiospermata
Monocotyledonae
Liliales

Ord.

Fam. Juncaceae

Juncus bufonius L. Toad Rush

Juncoides (Wood Rush)

Juncoides carolinæ (S. Wats) Kunze
= *salicensis*

Juncoides pariflorum

Juncoides campestris var.

multiflorum = *J. intermedium*

echinatum

J. intermedium var.

6/1/28 Sweet Marshes Chincoteague Va.

u. Memphis N.C. 5/5/28
u. Salem N.S. 4/5/26
Shelbury Pa. (n.m.a.) 5/21/26

No. Duxbury Vt. 7/4/26

2 u. Radnor 5/2/28

Obek Co. Tenn 5/2/28
u. Radnor 5/2/28
u. Shipbach 5/2/24

Spermatophyta
Angiospermae
Monocotyledonae
Liliales
Melanthaceae

Friartha racemosa (Walt.) Small
~~*gluterosa* (Michx.) Baker~~
(*Zofieldia*)

Alisma Americanum (Ker) Morong
Am. Bog asphodel

Xerophyllum asphodeloides (L.) Nutt.
Turkey-beard

Hylomecon bellata L.

Chamaelirium luteum (L.) A. Gray
Frank's pink
Blazing Star

Chrozopora muscatopica (Walt.) Nutt.
Fly-poison

Zygadenus globosissimus Michx.

Tricyrtis angustifolia (Muhl.) Fernald

Melanthium latifolium Desv.

Melanthium virginicum L.

Bunch flower
Veratrum viride Desv.
Am. white hellebore

u. Lumberton N.C. 7/16/29

Skitt's Branch N.S. 7/12/29

4/10/25 Sumpster N.S. ?
4/6/26 Beaulieu Heights N.S.
4/12/26 u. Bearfield N.S.
4/22/26 Foster's Run N.S.
7/5/24 Connell Pa
12/9/29 Grinnett Co., Ga.

7/5/29 u. Linwood N.C.

7/16/29 u. Lumberton N.C.

5/5/29 u. Augusta Ga. Swamp

5/11/29 Brunswick Co. Ga.

6/14/28 u. Wilmington N.C.

7/21/28 u. Marlboro

8/1/24 Felt's Finches Pa

Spermatophyte
Angiosperm
Monocotyledoneae
Liliales
Liliaceae

Heisteria guera L. Common on dry hill

Allium tricoccum Ait
Wild leek

Allium cernuum Roth

Allium vineale L

Allium canadense L

Lilium philadelphicum L.

Lilium superbum L

Lilium latifolium Walp

Lilium carolinianum

Erythronium americanum Her
Dog's tooth violet

Trichogalum umbellatum L

Trichogalum nuda L

Muscari botryoides (L.) Mill
Grape hyacinth

Alisma farinosa L

Water plantain

Alisma zosterifolium Walp

4/29 Woods side of Rose Mt. N.C.

6/27/25 n. Schenectady Co. Pa.

7/2/24 Pennsylv. N.J.

5/4/29 Meadows Warren Co. Ga.

7/20/24 Meadows (Barrens)

6/27/25 Fincastle Pa.

6/18/29 Morgan Co. Tenn.

8/11/24 Octobers Cr. n. Porters Bridge

7/20/29 n. Wilmington N.C.

7/19/29 East of Elizabethtown N.C. Bladen Co.

7/17/29 White Clay Creek

5/13/26 home grounds

5/8/26 n. Lancaster Pa.

4/26/22 Valley of the fishermen.

7/12/24 n. Asion N.J.

7/18/24 n. Lake Waccamaw N.C.

Spermatophyta
Angiospermæ
Monocotyledonæ
Liliaceæ

Convolvulariaceæ

~~*Asparagus*~~
Asparagus officinalis L.

Clintonia borealis (Ait.) Raf.

Clintonia umbellulata (Michx.) Schreb.

Vagnera racemosa (L.) Morong

Vagnera trifolia (L.) Morong

Vagnera stellata (L.) Morong

Maifolium canadense (Walt.) Green
Maianthemum

Disporum lanuginosum (Michx.) Nichols

Utricularia perfoliata L.

grandiflora J.E. Smith

Oakesella sessilifolia (L.) Small
" *puberula*

Streptopus amplexifolius (L.) DC.

" *racemosus* Michx.

Manchester Vt. 6/23/26

Kitchens Creek 5/31/25

Indian Pass, Smoky Mts NC 6/1/29

Jackson Co. N.C. 5/18/29

Astoria Co. Ga 5/10/29

Jackson Co. N.C. 5/10/29 (destroyed)

Black dog Camp - M.E.L. 2/10/26

Danversville 6/14/24

Sumnerstown 5/20/25

Rock Co. Tenn 5/4/28

Shelburne Ma. (or Pa.) 5/21/26

Cherokee Co. N.C. 5/18/24

McConnellsburg 5/22/26

Catahills 5/31/24

Descent collection, Pa., N.J., N.H.

Franklin Co. N.C. Mt Pisgah

Fishing Creek 5/31/25

Camel's Hump Vt. 7/4/26, Kitchen's Creek 5/31/25

Manchester Vt. 6/23/26 M.E.L.

Convallariaceae (cont'd)

Polygonatum pubescens (Wied) Pursh
= (*biflorum* in Gray & B.O.B.)

Polygonatum commutatum

Spermatophyta

Angiospermæ

Monocotyledonæ

Liliaceæ

Fam. Trilliaceæ

Maeda virginica L.

Trillium luteum (Muhl) Harbison

Trillium grandiflorum (Michx) Salisb

Trillium erectum L.

Trillium album (Michx) Small

Trillium catesbaei Ell
= *stylorum* Nutt

Trillium undulatum

5/3/25 m. Portia (Bridge)

6/18/25 Braden N.S.
5/10/29 Greenville Co., S.C. Stevens Co., Ga

Sept 20 Polk Co. Tenn.

6/1/24 Caspachama Co. Ga

5/2/26 Haines Co. Ga

5/2/28 Polk Co. Tenn

4/10/29 Nockamixon -

5/21/24 Catskills

5/11/29 Transylvania Co. N.C. destroyed

5/20/29 Mt Le Conte N.C.

5/21/29 Transylvania Co. " destroyed

5/23/29 Transylvania Co N.C.

4/24/26 Dixie North (M2L)

4/24/26 Catskills

5/2/25 Polk Co Tenn

Div. Spermatophyta
Subdiv. Angiospermae
Class. Monocotyledonae
Order Liliales
Fam. Smilacaceae

Smilax herbacea L. var. *fulvovirens*
Carrion flower

Smilax tamnifolia Michx.

Smilax eckinrata
or *Nemexia* ? *Piptocarpha*

Smilax glauca Walt.

Smilax rotundifolia L.

Smilax pseudo-china

Smilax bona-nox L.

Smilax laurifolia

Smilax Walteri

Smilax lanceolata

Order Amaryleales

Fam. Asiendoraceae

Gynochœa tinctoria (Wall.) Salis.

5/2/25 n. Haines Sta. Lancaster Co.

6/15/28 n. Wilmington N.C.

7/10/29 Caesar's Head N.C.

7/4/28 New Lisbon N.J.

4/29/29 - 5/14/29 (destroyed)

4/29/28 Pisces Heights -

4/15/28 Lake Waccamaw N.C.

6/15/28 Lake Waccamaw N.C.

5/9/25 East Plains N.J.

6/2/28 Pocomoke River Md

4/25/29 Bar of Bar River opp. Washington

8/9/29 a. Heymont N.J.

Spermatophyta

Angiospermae

~~Monocotyledonae~~

Amaryllidaceae

Fam. Liliaceae Batsch

(= Amaryllidaceae Lindl.)

Atamases Atamases (L.) Green
Atamases Lily

Hymenocallis rotata (N.) Herb.
Spider Lily

Hypoxis hirsuta (L.) Coville
(= erecta L.)

Fam. Liliaceae

Discorea villosa L.

genus revised by Bartlett & possibly
an additional species, glauca Michx.
should be added

5/2/29 Columbus Co. N.C. Swampy ground
in high woods, in an overflow area

5/10/29 in Conover, N.C.
5/12/29 Columbus Co. N.C. with broad leaves

5/21/29 Cherokee Co. N.C. } specimens
5/19/29 Grinnett Co. Ga. } destroyed

~~Pteridophyta~~
~~Spermatophyta~~
Angiospermae
Monocotyledoneae
Liliales

Iridaceae (Ixiaceae)

Iris versicolor L

Iris prismatica Pursh

Iris cristata Ait

Iris verna L

Lump Co. Va 6/3-25

4/20/29 Woods n. Lake Phelps N.C.

6/1/25 Insip N.J.

July 28 Polk Co. Tenn

12/14/29 Mass Graham Co N.C.

July 28 " " "

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CALENDAR

1928—1929

CALENDAR

1928-1929

Universal

TRADE MARK

1929	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	1929	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
Jan.			1	2	3	4	5	July		1	2	3	4	5	6
1	6	7	8	9	10	11	12	27	7	8	9	10	11	12	13
2	13	14	15	16	17	18	19	28	14	15	16	17	18	19	20
3	20	21	22	23	24	25	26	29	21	22	23	24	25	26	27
4	27	28	29	30	31			30	28	29	30	31			
Feb.						1	2	Aug.					1	2	3
5	3	4	5	6	7	8	9	31	4	5	6	7	8	9	10
6	10	11	12	13	14	15	16	32	11	12	13	14	15	16	17
7	17	18	19	20	21	22	23	33	18	19	20	21	22	23	24
8	24	25	26	27	28			34	25	26	27	28	29	30	31
Mar.						1	2	Sept.	1	2	3	4	5	6	7
9	3	4	5	6	7	8	9	36	8	9	10	11	12	13	14
10	10	11	12	13	14	15	16	37	15	16	17	18	19	20	21
11	17	18	19	20	21	22	23	38	22	23	24	25	26	27	28
12	24	25	26	27	28	29	30	39	29	30					
13	31							Oct.			1	2	3	4	5
April		1	2	3	4	5	6	40	6	7	8	9	10	11	12
14	7	8	9	10	11	12	13	41	13	14	15	16	17	18	19
15	14	15	16	17	18	19	20	42	20	21	22	23	24	25	26
16	21	22	23	24	25	26	27	43	27	28	29	30	31		
17	28	29	30					Nov.						1	2
May				1	2	3	4	44	3	4	5	6	7	8	9
18	5	6	7	8	9	10	11	45	10	11	12	13	14	15	16
19	12	13	14	15	16	17	18	46	17	18	19	20	21	22	23
20	19	20	21	22	23	24	25	47	24	25	26	27	28	29	30
21	26	27	28	29	30	31		Dec.	1	2	3	4	5	6	7
June							1	49	8	9	10	11	12	13	14
22	2	3	4	5	6	7	8	50	15	16	17	18	19	20	21
23	9	10	11	12	13	14	15	51	22	23	24	25	26	27	28
24	16	17	18	19	20	21	22	52	29	30	31				
25	23	24	25	26	27	28	29								
26	30														

MONTHLY CALENDAR 1929

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Jan						S							S							S							S				
Feb		S									S									S							S				
Mar		S								S		12					S					22		S							
April						S											S														S
May				S								S								S								S			
June								S								S										S					30
July						S									S																S
Aug.										S																		S			
Sept.								S											S												
Oct										S																					S
Nov											12	S								S								S			
Dec.																									S				29		

S = Sunday. ☉ = Full Moon. (Greenwich mean Time.) Easter, March 31, Legal
 Holidays indicated by dates. Local Holidays can be inserted.

General

LEFAX, Philadelphia

Reprinted May 1928

CALENDAR 1928

1928	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	1928	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
Jan. 1	1	2	3	4	5	6	7	July	..	..	..	..	..	..	..
2	8	9	10	11	12	13	14	27	1	2	3	4	5	6	7
3	15	16	17	18	19	20	21	28	8	9	10	11	12	13	14
4	22	23	24	25	26	27	28	29	15	16	17	18	19	20	21
5	29	30	31	..	..	..	..	30	22	23	24	25	26	27	28
Feb.	..	..	..	..	..	..	..	31	29	30	31	..	..	..	..
6	5	6	7	8	9	10	11	Aug.	..	..	..	1	2	3	4
7	12	13	14	15	16	17	18	32	5	6	7	8	9	10	11
8	19	20	21	22	23	24	25	33	12	13	14	15	16	17	18
9	26	27	28	29	..	..	..	34	19	20	21	22	23	24	25
Mar.	..	..	..	..	1	2	3	35	26	27	28	29	30	31	..
10	4	5	6	7	8	9	10	Sept.	..	..	..	..	..	..	1
11	11	12	13	14	15	16	17	36	2	3	4	5	6	7	8
12	18	19	20	21	22	23	24	37	9	10	11	12	13	14	15
13	25	26	27	28	29	30	31	38	16	17	18	19	20	21	22
April	..	..	..	..	..	..	..	39	23	24	25	26	27	28	29
14	1	2	3	4	5	6	7	40	30	..	..	..	..	..	..
15	8	9	10	11	12	13	14	Oct.	..	1	2	3	4	5	6
16	15	16	17	18	19	20	21	41	7	8	9	10	11	12	13
17	22	23	24	25	26	27	28	42	14	15	16	17	18	19	20
18	29	30	..	..	..	..	..	43	21	22	23	24	25	26	27
May	..	..	1	2	3	4	5	44	28	29	30	31	..	..	..
19	6	7	8	9	10	11	12	Nov.	..	..	..	..	1	2	3
20	13	14	15	16	17	18	19	45	4	5	6	7	8	9	10
21	20	21	22	23	24	25	26	46	11	12	13	14	15	16	17
22	27	28	29	30	31	..	..	47	18	19	20	21	22	23	24
June	..	..	..	..	..	1	2	48	25	26	27	28	29	30	..
23	3	4	5	6	7	8	9	Dec.	..	..	..	..	..	..	1
24	10	11	12	13	14	15	16	49	2	3	4	5	6	7	8
25	17	18	19	20	21	22	23	50	9	10	11	12	13	14	15
26	24	25	26	27	28	29	30	51	16	17	18	19	20	21	22
..	..	..	..	..	..	..	..	52	23	24	25	26	27	28	29
									30	31	..	..	..	..	..

To learn how to use this Table—Write for Lefax Universal Calendar.
 Week Days Corresponding to January 1st, for Years
 1843 to 1955

	1843	1854	1865	—	1888	1899	1911	1922	1933	—
Sunday.....	1843	1854	1865	—	1888	1899	1911	1922	1933	—
Monday.....	1844	1855	1866	1877	—	1900	1912	1923	1934	1945
Tuesday.....	—	1856	1867	1878	1889	1901	—	1924	1935	1946
Wednesday....	1845	—	1868	1879	1890	1902	1913	—	1936	1947
Thursday.....	1846	1857	—	1880	1891	1903	1914	1925	—	1948
Friday.....	1847	1858	1869	—	1892	1904	1915	1926	1937	—
Saturday.....	1848	1859	1870	1881	—	—	1916	1927	1938	1949
Sunday.....	—	1860	1871	1882	1893	1905	—	1928	1939	1950
Monday.....	1849	—	1872	1883	1894	1906	1917	—	1940	1951
Tuesday.....	1850	1861	—	1884	1895	1907	1918	1929	—	1952
Wednesday....	1851	1862	1873	—	1896	1908	1919	1930	1941	—
Thursday.....	1852	1863	1874	1885	—	—	1920	1931	1942	1953
Friday.....	—	1864	1875	1886	1897	1909	—	1932	1943	1954
Saturday.....	1853	—	1876	1887	1898	1910	1921	—	1944	1955

Index to Lefax Blank Forms

Lefax	
Blank Forms	1
Index	

LEFAX TRADE MARK

Section 1—Plain and Ruled Forms.
 " 2—Business and General Forms.
 " 3—Engineering Forms.
 " 4—Graph or Chart Forms.
 " 5—Maps (Outline).

Code: S—single sheet; D—double sheet; T—Triple sheet;
Q—quadruple sheet.

Form No.	Section	Sheet Size	No.
A			
14	Account (Double column)	S	2
15	Accounts (Ledger)	S	2
156	Accounts (Single column)	S	2
212	Accounts (Twelve column)	Q	2
194	Addresses	S	2
347	Agreement of Sale	T	2
355	Amateur Radio Station Record	S	2
186	Applicant (Employee's Record)	S	2
83	Appointments	S	2
183	Approval (Postage Stamp Sheet)	S	2
278	Auction Bridge Score	S	2
127	Automobile Expense Record	S	2
126	Automobile Tire Record	S	2
359	Auto Sales Prospect Record	S	2
B			
339	Bank Check	S	2
52	Blue Paper (Quadrille Ruled)	S	1
202	Bond Record (Stock and Bonds)	S	2
	Bookkeeping Forms Nos. 14, 15, 156, 212		2
362	Bowling Record	S	2
278	Bridge Score and Duplicating Auction	S	2
C			
CHART FORMS			
339	Check, Bank	S	4
192	Circle and Sectors	S	2
187	Class Record (37 sessions)	D	4
266	Class Record (89 sessions)	D	4
156	Columnar (\$ and ¢)	Q	2
14	Columnar (Double Entry) Journal	S	2
99	Columnar, Horizontal	S	2
351	" " 4 col.	D	2
73	Columnar (Horizontal, 13 columns)	S	2
212	Columnar (Twelve \$ and ¢) Bal. Sheet	S	2
42	Columnar (Vertical, 7 columns)	Q	2
98	Columnar (Vertical, 13 columns)	S	2
218	Columnar (Vertical, 20 columns)	D	2
167	Concrete Cost	T	2
149	Construction Report	S	3
CO-ORDINATE FORMS			
167	Cost (Concrete)	S	4
189	Cost (Production)	S	3
	Cross-Ruled (Quadrilled)	S	2
11	Cross Section (Graph) 10 lines to inch	S	1
18	" " " " " "	S	4
50	" " " " " "	D	4
12	" " " " " "	T	4
19	" " " " 20 lines to inch	S	4
51	" " " " " "	D	4
33	" " " " " "	T	4
	" " " " 16 " "	S	4
D			
29	Daily Memo (dated January to January, 2 weeks to sheet)	S	2
92	Daily Memo (undated, one week to sheet)	S	2
100	Daily Memo (undated, one week to two sheets)	S	2
361	Daily Report, 1 year on sheet	D	2
352	Driver's and Carrier's Record	S	2
29	Diaries—Nos. 29, 92, 100	S	2
352	Drivers and Carriers Record	S & D	2

Form No.		E	Sheet Size	Section No.
2	Economy Filler.....		S	1
4	" ".....		S	1
7	" ".....		S	1
200	Electric Motor Data.....		S	3
151	Employee's or Applicant Record.....		S	2
	Engagements (daily and half-hourly) (see Diary and Appointments).....			2
	ENGINEERING FORMS.			3
16	Engineer's Transit and Level.....		S	3
46	" ".....		D	3
127	Expense Record (auto).....		S	2
323	" " (household).....		S	2
156	" " (journal, 1-column).....		S	2
14	" " (journal, 2-column).....		S	2
212	" " (journal, 12-column).....		S	2
323	" " (personal).....		S	2
15	" " (ledger).....		S	2
203	" " (month by items).....		S	2
45	" " (month by weeks).....		S	2
106	" " (salesman's).....		S	2
	F			
	FIELD NOTES (cross-section).....			4
105	" " (profile).....		Q	4
16	" " (transit and level).....		S	3
46	" " (transit and level).....		D	3
	Faint Ruled Forms (Nos. 4, 9, 133, 134)....		S, D & T	1
350	Farm Property.....		S	2
	G			
	GENERAL UTILITY FORMS.			1 & 2
353	Genealogical Data.....		S	2
280	Geological Formation Record.....		S	3
358	Geologist's Report.....		D	3
	Graph Forms.....		S	4
150	Green Paper (quadrille).....		S	1
	H			
73	Horizontal Columnar (ruled), 13 columns.....		S	2
4	Horizontal Ruled (economy).....		S	1
9	" " (with Lefax Index).....		S	1
133	" " " " " ".....		D	1
134	" " " " " ".....		T	1
323	Household Expense.....		S	2
	I			
365	Insurance Premium (Field).....		S	2
283	Insurance Prospect Record.....		S	2
228	Inventory (perpetual).....		S	2
202	Investment Record (see Columnar, Stock and Bond).....		S	2
	J			
156	Journal, One-column, (\$ and ¢).....		S	2
14	" Two-column.....		S	2
212	" Twelve-column.....		Q	2
	L			
43	Land Section and Township.....		D	3
341	Lawyers Docket.....		T	2
345	Lease (Property).....		S	2
15	Ledger.....		S	3
16	Level (transit and level).....		D	3
46	" ".....		S	2
243	Listing (real estate).....		S	2
360	Log (radio).....		D	4
20	Logarithmic (log-log) scale.....		T	4
235	" (semi-log, three decks).....		T	4
252	" (semi-log, four decks).....		T	4
	M			
	Maps of Individual States (See Price List).....		T	5
254	Memo (for brief correspondence).....		S	2
91	" (tear off, perforated).....		S	1
123	Meter Record.....		S	2
62	Metric Graph Form (10 lines to C. M.)....		S	4
63	Metric Graph Form (10 lines to C. M.)....		D	4

Form No.	S	Sheet Size	Section No.
252	Semi-log (Graph, 4 decks).....	T	4
183	Stamp Sheet (Approval or Album).....	S	2
6	Stenographers' Note-Book (wide lines).....	S	1
202	Stock and Bond Record.....	S	2
363	Stock Movement Chart.....	Q	7
228	Stock Record (Perpetual).....	S	2
T			
91	Tear Off Sheets (Perforated).....	S	1
286	Tennessee Outline Map.....	Q	5
142	Time Sheets (Monthly Payroll).....	S	2
128	Time Sheets (Weekly Payroll).....	S	2
43	Township Plat (Land Section).....	D	3
145	Tracing Paper (Onion Skin, graph, 20 lines to inch).....	S	4
146	Tracing Paper (Onion Skin, graph, 20 lines to inch).....	D	4
147	Tracing Paper (Onion Skin, graph, 20 lines to inch).....	T	4
71	Tracing Paper (Onion Skin, plain white).....	S	1
166	Tracing Paper.....	D	1
193	Tracing Paper " " " ".....	T	1
262	Trade Acceptance.....	S	2
16	Transit and Level (Field Note Book).....	S	3
46	Transit and Level.....	D	3
194	Telephone Numbers.....	S	2
126	Tire Record.....	S	2
V			
349	Vacant Lots.....	S	2
42	Vertical Column.....	S	2
98	Vertical Column.....	D	2
218	Vertical Column.....	T	2
77	Vertical Ruled.....	S	1
W			
106	Weekly Expense (Salesman's).....	S	2
128	Weekly Time Sheet.....	S	2
2	White Paper (Economy).....	S	1
8	White Paper (With Lefax Index).....	S	1
22	White Paper (" " ").....	D	1
56	White Paper (" " ").....	T	1
Y			
108	Year by Days (Graph).....	Q	4
248	Year by Weeks (Graph).....	T	4
7	Yellow Scratch Paper.....	S	1

LEFAX OUTLINE MAPS

No.		No.	
153	United States.....T 5	291	Montana.....T 5
257	Canada.....T 5	275	Nebraska.....T 5
208	World.....T 5	287	Nevada.....T 5
311	Alabama.....T 5	270	New Hampshire.....T 5
301	Arizona.....T 5	261	New Jersey.....T 5
299	Arkansas.....T 5	313	New Mexico.....T 5
265	California.....T 5	244	New York.....D 5
309	Colorado.....T 5	290	No. Carolina.....T 5
276	Conn. & R. I.....T 5	318	No. Dakota.....T 5
268	Delaware, Md. & D.C.....T 5	260	Ohio.....T 5
289	Florida.....T 5	296	Oklahoma.....T 5
282	Georgia.....T 5	297	Oregon.....T 5
292	Idaho.....T 5	245	Pennsylvania.....T
251	Illinois.....T 5		Rhode Island(see Conn.)
317	Indiana.....T 5	285	So. Carolina.....T 5
315	Iowa.....T 5	319	So. Dakota.....T
272	Kansas.....T 5		Tennessee(see Kentucky)
286	Kentucky & Tennessee.....Q 5	293	Texas.....Q 5
294	Louisiana.....T 5	320	Utah.....T 5
274	Maine.....T 5	271	Vermont.....T 5
	Maryland(see Delaware)	284	Virginia.....T 5
277	Massachusetts.....T 5	300	Washington.....T 5
314	Michigan.....T 5	288	West Virginia.....T 5
316	Minnesota.....T 5	312	Wisconsin.....T
295	Mississippi.....T 5	310	Wyoming.....T
273	Missouri.....T 5		

USE A LEFAX

RETURN THIS

LEFAX KEEPS YOU UP-TO-DATE

The best buyers now purchase loose-leaf note books, Salesmen's price books and Engineers' pocket data books from LEFAX because of the advantage of being able to carry and transfer the data sheets and forms.

The LEFAX name on binders and forms means *value and service that deserve your support*. Accept no other binders as "just as good."

Facts, information, technical data, and general knowledge are available in LEFAX form, so that anything which is desired may be carried anywhere.

Registered owners of Lefax books are kept up-to-date on all subjects.

LEFAX supplies data in the most complete, the most compact and the most reliable form. Buyers, who patronize LEFAX, and who always *demand* the LEFAX name on their pocket binders, data sheets and forms, thereby help to build up a great service for themselves and to reduce its cost by increasing the number of regular subscribers. *Without the name the Service isn't there.*

LEFAX (Inc.), 9th & Sansom Sts., Phila., Pa.

Dear Sirs:

Please send me full particulars concerning the service that is available to owners of LEFAX BOOKS.

Name.....
Write or print clearly

Street.....Box.....
Give street and number or Post Office box

City.....State.....
Don't forget your city

Occupation.....
Name business or profession for classified mailing list

Position.....
Name position to get on list for service

Book No.....Date.....

Purchased from.....

Price.....Forms purchased \$.....

USE A LEFAX



WESTERN UNION

WILLIAM CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

RECEIVED NO.	TIME FILED	CHECK
--------------	------------	-------

Please check class of service desired; otherwise message will be transmitted as a full-rate communication.

TELEGRAM	DAY LETTER	NIGHT MESSAGE	NIGHT LETTER
POSTAL CABLE	DEFERRED CABLE	CABLE LETTER	WEEK-END LETTER CABLE

Send the following telegram, subject to the terms on back hereof,
which was hereby agreed to:

192

To _____

Street and No. _____

Place _____

ALL MESSAGES TAKEN BY THIS COMPANY ARE SUBJECT TO THE FOLLOWING TERMS:

To guard against mistakes or delays, the sender of a message should order it repeated, that is, telegraphed back to the originating office for comparison. For this, one-half the unrepeat message rate is charged in addition. Unless otherwise indicated on its face, this is an unrepeat message and paid for as such, in consideration whereof it is agreed between the sender of the message and this company as follows:

1. The company shall not be liable for mistakes or delays in the transmission or delivery, or for non-delivery, of any message received for transmission at the unrepeat message rate beyond the sum of five hundred dollars; nor for mistakes or delays in the transmission or delivery, or for non-delivery, of any message received for transmission at the repeat message rate beyond the sum of five hundred dollars, unless specially noted; nor in any case for delays arising from unavoidable interruption in the working of its lines; nor for errors in cipher or obscure message, or in any event the company shall not be liable for damages for mistakes or delays in the transmission or delivery, or for non-delivery, of any message, whether caused by the negligence of its agents or by the negligence of the sender, unless a greater value is stated in writing by the sender thereof at the time the message is tendered for transmission, and unless the repeat message rate is paid or agreed to be paid, and an additional charge equal to one-tenth of the amount by which such valuation shall exceed five hundred dollars.
2. The company is hereby made the agent of the sender, without liability, to forward this message over the lines of any other company when necessary to reach its destination.
3. Domestic messages and incoming cable messages will be delivered free within one-half mile of the company's office in towns of 5,000 population or less, and within one mile of such office in other cities or towns. Beyond these limits the company does not undertake to make delivery, but will, without liability, at the sender's request, as his agent and at his expense, endeavor to contract for him, for such delivery, at a reasonable price.
4. The company shall not be liable for damages or statutory penalties in any case where the claim is not presented in writing within sixty days after the message is filed with the company for transmission. In the case of intrastate messages in Texas the company will not be liable for damages or statutory penalties in any case where the claim is not presented in writing within ninety-five days after the cause of action, if any, shall have accrued.
5. It is agreed that in any action by the company to recover the tolls for any message or messages the prompt and correct transmission and delivery thereof shall be presumed, subject to rebuttal by competent evidence.
6. The company will not be liable for damages or statutory penalties in any case where the claim is not presented in writing within sixty days after the message is filed with the company for transmission.
7. It is agreed that in any action by the company to recover the tolls for any message or messages the prompt and correct transmission and delivery thereof shall be presumed, subject to rebuttal by competent evidence.
8. Special terms governing the transmission of messages according to their classes, as enumerated below, shall apply to messages in each of such respective classes in addition to all the foregoing terms.
9. No employee of the company is authorized to vary the foregoing.

TELEGRAMS

A full-rate expedited service.

NIGHT MESSAGES

Accepted up to 2:00 A.M. at reduced rates to be sent during the night and delivered not earlier than the morning of the ensuing business day.

The company shall not be liable for damages or statutory penalties in any case where the claim is not presented in writing within sixty days after the message is filed with the company for transmission. In the case of intrastate messages in Texas the company will not be liable for damages or statutory penalties in any case where the claim is not presented in writing within ninety-five days after the cause of action, if any, shall have accrued.

DAY LETTERS

A deferred day service at rates lower than the standard telegram rates as follows: One and one-half times the standard night letter rate for the transmission of 50 words or less and one-fifth of the initial rates for each additional 10 words or less.

SPECIAL TERMS APPLYING TO DAY LETTERS:

In further consideration of the reduced rate for this special Day Letter service, the following special terms in addition to those enumerated above are hereby agreed to:

A. Day Letters may be forwarded by the Telegraph Company as a deferred service and the transmission and delivery of such Day Letters is, in all respects, subordinate to the priority of transmission of telegrams.

B. This Day Letter is received by the Company as a deferred service and agreement that the Company does not undertake that a Day Letter shall be delivered at the time specified absolutely, and at all events, but that the Company's obligation in this respect is subject to the condition that there shall remain sufficient time for the transmission and delivery of such Day Letters during regular office hours, subject to the priority of the transmission of regular telegrams and subject to the foregoing.

No employee of the Company is authorized to vary the foregoing.

NIGHT LETTERS

Accepted up to 2:00 A.M. for delivery on the morning of the ensuing business day, at rates still lower than standard night message rates, as follows: The standard telegram rate for 10

THE WESTERN UNION TELEGRAPH COMPANY INCORPORATED NEWCOMB CARLTON, PRESIDENT

CLASSES OF SERVICE

words shall be charged for the transmission of 50 words or less, and one-fifth of such standard telegram rate for 10 words shall be charged for each additional 10 words or less.

SPECIAL TERMS APPLYING TO NIGHT LETTERS:

In further consideration of the reduced rates for this special Night Letter service, the following special terms in addition to those enumerated above are hereby agreed to:

A. Night Letters may be forwarded by the Telegraph Company as a deferred service and the transmission and delivery of such Night Letters is, in all respects, subordinate to the priority of transmission of telegrams.

B. This Night Letter is received by the Company as a deferred service and agreement that the Company does not undertake that a Night Letter shall be delivered at the time specified absolutely, and at all events, but that the Company's obligation in this respect is subject to the condition that there shall remain sufficient time for the transmission and delivery of such Night Letters during regular office hours, subject to the priority of the transmission of regular telegrams and subject to the foregoing.

No employee of the Company is authorized to vary the foregoing.

FULL RATE CABLES

An expedited service throughout. Code language permitted.

DEFERRED HALF-RATE CABLES

Half-rate messages are subject to being deferred in favor of full rate messages for not exceeding 24 hours. Must be in language of country of origin or destination, in French, English, German, Italian, Spanish, or Portuguese. This class of service is in effect with most European countries and with various others throughout the world. Full particulars supplied on application at any Western Union Office.

CABLE LETTERS

For plain-language communications. The language of the country of destination may be employed, if the Cable Letter service is in operation to that country. Subject to delivery at the rate of the Cable Letter service within 24 hours if telegraphic delivery is selected. Delivery by mail beyond 24 hours. The full rate of telegraphic delivery is given and the words "Post London" are written after the destination. Rate is approximately one-third of the full rate minimum 20 words.

WEEK-END LETTERS

Similar to Cable Letters except that they are accepted up to midnight Saturday for delivery on the full rate; minimum 20 words. Rate is approximately one-quarter of the full rate; minimum 20 words.

Facts At Your Finger Tips

Is your day too short? Would you like more time for work or for play?

There is only one way to get more time and that is by using your time more efficiently.

One important way to save time as well as a great deal of mental strain is to have your facts and records—the things you need to know—right at your finger tips.

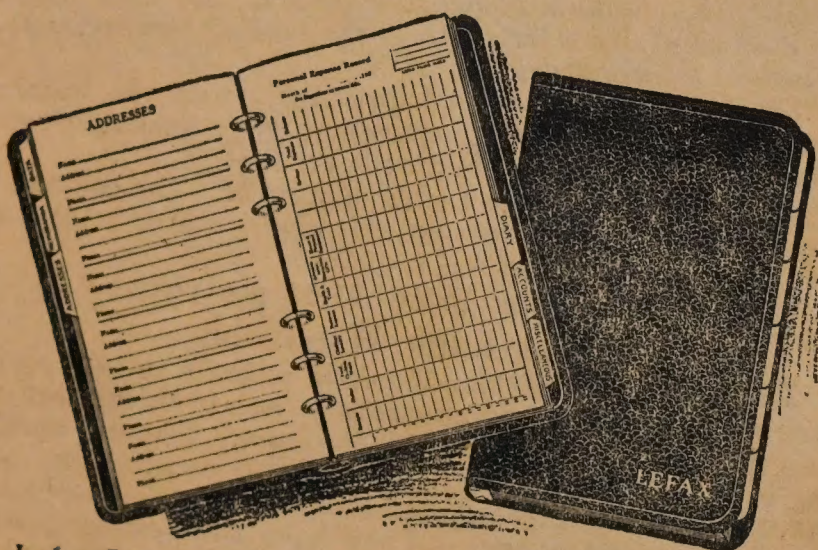
There is no better way to accomplish this than through the Lefax Loose-Leaf System. It is putting facts at the finger tips of nearly half a million men and women in all walks of life. We believe it can do the same for you.

What Lefax Is

Lefax is simplicity itself. It has the happy faculty of saving for you just what you want in the way of information, and at the same time getting rid of all else. It is comprised of condensed data on numerous subjects—the hand-picked material which you need for ready reference: a hundred and fifty forms for your own notes and records, business and personal—blank pages, ruled forms, and forms for many specific purposes; and binders and files of many types to make your data easy of access.

The whole system is loose leaf and one standard size—pocket-size, $6\frac{3}{4} \times 3\frac{3}{4}$ inches.

Lefax Jotter



Lefax Jotter is the starting point of the Lefax System. It is the most complete and useful memorandum book you ever laid your eyes on. Lefax Jotter is a combination of the most popular Lefax blank and ruled forms and the most popular Lefax Data sheets placed in the most popular Lefax binder.

Inside the fine Faxide cover you will find six sections divided with linen tabs. Thus you get six books in one—a memo book, an account book, a diary, an address book, general information data, and special forms. You have gone a long way in giving yourself a system to speed things up and rid your mind of detail when you own a Lefax Jotter. See the Lefax Price List, sent on request.

Lefax Blank and Ruled Forms

The Lefax selection of blank and ruled forms is so complete that no matter what you want to record you will find a form to fit it exactly. See Lefax Price List.

Lefax Data Sheets

The information on Lefax data sheets is gathered only from reliable sources, boiled down to essentials, and carefully checked by our own editorial staff assisted by consulting experts in nearly every line of endeavor. You can depend on Lefax data sheets to give you accurate, practical information in quickly accessible form. List of subjects sent on request.

Lefax Binders and Files

You will find all Lefax Binders stamped with the word LEFAX, which is your guarantee of service. There are three capacities— $\frac{1}{4}$ -inch rings holding 70 sheets, $\frac{1}{2}$ -inch rings holding 120 sheets, and 1-inch rings holding 250 sheets. Each capacity is furnished in three grades—leather, Faxiide and canvas. The filing equipment is designed for the standard Lefax sheet. Capacities range from 1000 to 12000 sheets. Full details will be found in the Lefax Price List which will be sent on request.

Lefax and The Radian

This is two magazines in one, placed back to back so that each has a front cover. It is issued monthly.

LEFAX contains compact digests of the most useful articles carefully selected from the leading business magazines of the country.

THE RADIAN deals constructively with the human side of business, labor, engineering, government, education, health, religion and enjoyment.

Each magazine is two Lefax pages wide. The combination is punched for the magazine binder which holds the issues for one year.

Subscription Price, \$1.00 per year.

Lefax Radio Handbook

The Lefax Radio Handbook is written in everyday language, by men who know radio—both in theory and in practice. They have studied it for years. They are working at it every day. There are probably no other men so favorably situated to know all that has been developed in this fast-moving science. They have the best-equipped radio laboratory in the world at their command to settle all doubtful points. The Lefax Handbook is accurate.

Loose-leaf edition including six-ring binder \$3.50

Lefax Stores Everywhere

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